UNIVERSITATEA TEHNICĂ
„GHEORGHE ASACHI" DIN IAŞI
REGISTRATURA
Nr. 43321 / 21.10 2026

Anexa nr. 1

Domnule Director de Departament

Subsemnatul Ionuț Viorel HERGHILIGIU cadru didactic al Universității Tehnice „Gheorghe Asachi" din Iași cu funcția actuală de profesor universitar, în cadrul Departamentului de Inginerie și management, Facultatea de Design Industrial și Managementul Afacerilor, solicit, prin prezenta, înscrierea la concursul pentru acordarea gradației de merit pentru perioada 2026 - 2031 , conform Procedurii privind acordarea gradațiilor de merit pentru personalul didactic titular din cadrul Universității Tehnice „Georghe Asahi" din Iasi, PO.DID.11

Data,

21.10.2026

Semnătura,

.....

Anexa nr. 2

RAPORT DE AUTOEVALUARE A ACTIVITĂŢII PENTRU ANII 2021 – 2026.

Numele şi prenumele: Herghiligiu Ionuţ Viorel
Funcţia didactică: profesor
Facultatea/ Departamentul: Design Industrial si Managementul Afacerilor/ Inginerie si management

Criteriul 1. Activitatea didactică

Sinteza evaluarii activitatii didactice, realizata conform Grilei de evaluare completata cu realizarile si cu punctajele pentru fiecare indicator de performanta, este urmatoarea:

1. Activitate didactică (minimum: • **30 puncte prof.**; • 15 puncte conf.; • 10 puncte ş.l.; • 5 puncte as.)	**1.1.**	Predare discipline/ cursuri noi în planul de învăţământ, pe direcţii neelaborate anterior (se punctează nr. de discipline noi)	90
	1.2.	Elaborare manuale universitare (inclusiv în sistem e-learning)	87,29
	1.3.	Elaborare suporturi de cursuri, seminarii, laboratoare, proiecte	14,88
	1.4.	Elaborare manuale şi alte materiale pentru învăţământul preuniversitar	20
	1.5.	Modernizare tehnologie didactică din alte surse decât din cele publice (donaţii, sponsorizări etc.)	300
Total punctaj Criteriu 1			**512,17**

Cerintele minimale sunt realizate si depasite, iar punctajul personal obtinut pentru criteriul 1 *Activitatea didactică* este de 512,17 puncte, fata de conditia de minim de 30 puncte prof. – **CRITERIU INDEPLINIT**

Criteriul 2. Activitatea de cercetare ştiinţifică

Sinteza evaluarii activitatii stiintifice, realizata conform Grilei de evaluare completata cu realizarile si cu punctajele pentru fiecare indicator de performanta, este urmatoarea:

2. Cercetarea ştiinţifică (minimum: • 150 puncte prof.; • 100 puncte conf.; • 60 puncte ş.l.; • 30 puncte asist.)	**2.1.**	Elaborare cărţi/ monografii/ tratate	5.72
	2.2.	Articole publicate în reviste de specialitate	256,22
	2.3.	Conferinţe invitate/ lucrări de sinteză prezentate la manifestări organizate sub egide ştiinţifice recunoscute, lucrări comunicate	196,86
	2.4.	Lucrări publicate în volumele conferinţelor	217.17
	2.5.	Brevete acordate, produse omologate	-
	2.6.a.	Proiecte /Contracte /Granturi de C-D câştigate prin competiţie, efectuate prin univ. (rapoarte anuale de cercetare pe proiecte / contracte /granturi de C-D) 6.b. Proiecte depuse în competitii nationale sau internationale, declarate eligibile dar nefinanţate	750.05
	2.7.	Proiecte/ Contracte/ Granturi de cercetare-dezvoltare încheiate cu institute de cercetare, companii, regii, societăţi comerciale	-
	2.8.	Creaţii de arhitectură, urbanism, restaurări, design şi arte plastice efectuate rin Universitate	-
	2.9.	Citări în reviste cotate ISI sau indexate în baze de date internaţionale (BDI)	1360
	2.10.	Finalizare teză de doctorat	5
	2.11.	Elaborare standarde	-
Total punctaj Criteriu 2			**2791,02**

Cerintele minimale sunt realizate si depasite, iar punctajul personal obtinut pentru criteriul 2 *Cercetarea stiintifica* este de 2791,02 puncte, fata de conditia de minim de 150 puncte prof. – **CRITERIU INDEPLINIT**

Criteriul 3. Recunoaşterea naţională şi internaţională

Sinteza evaluarii recunoasterii internationale, realizata conform Grilei de evaluare completata cu realizarile si cu punctajele pentru fiecare indicator de performanta, este urmatoarea:

3. Recunoaşterea naţională şi internaţională (minimum: • 15 puncte prof.; • 10 puncte conf.; • 5 puncte ş. l.)	**3.1.** Profesor invitat pentru prelegeri la univ. de prestigiu	-
	3.2. Membru în academii (Academia Română, Academia de Ştiinţe Tehnice, Academia de Ştiinţe Agricole şi Silvice, Academia Oamenilor de Ştiinţă etc.)	-
	3.3. Doctor Honoris Causa	-
	3.4. Membru în societăţi ştiinţifice şi profesionale (AGIR, asociaţiile absolvenţilor etc.)	150
	3.5. Membru în comisii de doctorat	54
	3.6. Membru în colective de redacţie ale revistelor	170
	3.7. Membru în comitete ştiinţifice naţionale/ internaţionale/ de program (la congrese, conferinţe etc.)	15
	3.8. Membru în echipe de expertizare / evaluare a cercetării ştiinţifice (proiecte CNCS, PNCDI II, FP7, Phare; centre de cercetare etc.)	10
	3.9. Membru în echipe de expertizare (evaluare) a procesului educaţional (ARACIS, EUA etc.)	-
	3.10. Membru în consilii naţionale de specialitate	-
	3.11. Organizator de manifestări ştiinţifice naţionale / internaţionale / sesiuni invitate	-
	3.12. Referent ştiinţific / expert naţional şi internaţional (pentru reviste, congrese etc.)	2553
	3.13. Membru în comisii de concurs pentru posturi didactice universitare *b. de şef de lucrări, asistent*	5
	3.14. Membru în jurii, comisii, concursuri profesionale	30
	3.15. Cercetător invitat pentru activităţi de cercetare în universităţi/firme de prestigiu	-
	3.16. Cadru didactic invitat în programe ERASMUS (prelegeri)	-
	3.17. Cadru didactic care gestioneaza acorduri bilaterale ERASMUS	-
	3.18. Premii *Alte premii (nivel international si national)*	480
Total punctaj Criteriu 3		**3462**

Cerintele minimale sunt realizate si depasite, iar punctajul personal obtinut pentru criteriul 3 *Recunoaşterea naţională şi internaţională* este de 3462 puncte, fata de conditia de minim de 15 puncte prof. – **CRITERIU INDEPLINIT**

Criteriul 4. Activitatea cu studenţii

Sinteza evaluarii activitatii cu studentii, realizata conform Grilei de evaluare completata cu realizarile si cu punctajele pentru fiecare indicator de performanta, este urmatoarea:

4. Activitatea cu studenţii (minimum: • 10 puncte prof.; • 7 puncte conf.; • 5 puncte ş.l.)	**4.1.** Conducere cercuri ştiinţifice studenţeşti	-
	4.2. Pregătire pentru concursuri profesionale (pentru fazele naţională şi internaţională)	-
	4.3. Conducere lucrări de absolvire[2)], licenţă (diplomă), disertaţie, doctorat ((inclusiv cotutelă, membri în echipa de îndrumare)	126
	4.4. Îndrumare ani de studii	10
	4.5. Organizarea de excursii de studii, prezentarea ofertei educaţionale a universităţii în licee	
	4.6. Activităţi cu studenţi ERASMUS	15
Total punctaj Criteriu 4		**151**

Cerintele minimale sunt realizate si depasite, iar punctajul personal obtinut pentru criteriul 4 *Activitatea cu studenţii* este de 151 puncte, fata de conditia de minim de 10 puncte prof. – **CRITERIU INDEPLINIT**

Criteriul 5. Activitatea în comunitatea academică

Sinteza evaluarii activitatii in comunitatea academica, realizata conform Grilei de evaluare completata cu realizarile si cu punctajele pentru fiecare indicator de performanta, este urmatoarea:

5. Activitatea în comunitatea academică (minimum: • 15 puncte prof.; • 10 puncte conf.);	**5.1.** Participare la mese rotunde, dezbateri organizate la nivelul facultăţii/ universităţii etc.	-
	5.2. Activitate în comisii	392
	5.3. Coordonare programe de studii de licenţă/ masterat/ postuniversitare de formare continuă	20

• 5 puncte ș.l.;		
Total punctaj Criteriu 5		**412**

Cerintele minimale sunt realizate si depasite, iar punctajul personal obtinut pentru criteriul 5 *Activitatea în comunitatea academică* este de 412 puncte, fata de conditia de minim de 15 puncte prof . – **CRITERIU INDEPLINIT**

Semnătura .....

Data 21 oct. 2026

UNIVERSITATEA TEHNICĂ „GHEORGHE ASACHI" DIN IAŞI

FACULTATEA DE DESIGN INDUSTRIAL ŞI MANAGEMENTUL AFACERILOR

DEPARTAMENTUL DE INGINERIE ŞI MANAGEMENT

FIŞA DE AUTOEVALUARE Şi DE EVALUARE DE CĂTRE DIRECTORUL DE DEPARTAMENT

1 octombrie 2021 - 30 septembrie 2026

(pentru activitatea în departamentul de încadrare conform contractului de muncă)

Numele şi prenumele cadrului didactic evaluat	**HERGHILIGIU IONUŢ VIOREL**
Funcţia didactică	**PROFESOR UNIVERSITAR**

Criteriul de evaluare	Indicatori de performanţă (cu explicitarea modului de calcul a punctajului pentru fiecare realizare, conf. Anexa 1)	Punctaj
1. Activitate didactică (minimum: • **30 puncte prof.**; • 15 puncte conf.; • 10 puncte ş.l.; • 5 puncte as.)	**1.1.** Predare discipline/ cursuri noi în planul de învăţământ, pe direcţii neelaborate anterior (se punctează nr. de discipline noi) **Realizări:** 1.1.1. *Management* (Facultatea de Stiinta si Ingineria Materialelor, TUIASI) – curs studii de licenta [an de studiu IV/ semestrul I; titular din 2024]; **20 puncte** 1.1.2. *Management* (Facultatea de Mecanica, TUIASI) – curs studii de licenta [an de studiu IV/ semestrul II; titular din 2024]; **20 puncte** 1.1.3. *Metode de cercetare în management* (Facultatea de Design Industrial si Managementul Afacerilor) – curs si aplicatii studii de master (Management şi administrarea afacerilor) [an de studiu II/ semestrul II; titular din 2024]; **20 puncte + 10 puncte** 1.1.4. *Management* (Facultatea de Electronică, Telecomunicaţii şi Tehnologia Informaţiei, TUIASI) – curs studii de licenta [an de studiu IV/ semestrul II; titular din 2024]; **20 puncte**	90
	1.2. Elaborare manuale universitare (inclusiv în sistem e-learning) **Realizări:** *a. Cursuri* 1.2.1. *Management şi ingineria sistemelor de producţie – note de curs*, Ediţia a doua revizuită şi actualizată, **Herghiligiu I.V.,** Lupu L.M., Ed. Performantica, Iaşi, Romania, 2024. ISBN-978-630-328-121-6. 30 x (334 / 100) / 2 = **50** 1.2.2. *Managementul mediului – note de curs*, **Herghiligiu I.V.,** Lupu L.M., Ed. Performantica, Iaşi, Romania, 2024. ISBN 978-630-328-113-1. 30 x (145 / 100) / 2 = **21,75** b. *Îndrumare lab., pr., seminar, culegeri probl.* 1.2.3. *Management şi ingineria sistemelor de producţie – îndrumar de lucrări şi proiect*, Ediţia a doua revizuită şi completată, **Herghiligiu I.V.,** Ed. Performantica, Iaşi, Romania, 2024. ISBN-978-630-328-122-3. 7 x (222 / 100) / 1 = **15,54**	87,29
	1.3. Elaborare suporturi de cursuri, seminarii, laboratoare, proiecte **Realizări:** 1.3.1. *Management – note de curs*, **Herghiligiu I.V.,** Lupu L.M., curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iaşi, domeniul de licenţă – Inginerie şi management, 2022.	14,88

	3 x (140 / 100) / 2 = **2,1** 1.3.2. *Sisteme informaționale pentru management – note de curs*, **Herghiligiu I.V.,** Lupu L.M., curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2022. Sisteme informationale pentru management - note de curs_Herghiligiu I.V si Lupu M.L.pdf [edu.tuiasi.ro] 3 x (172 / 100) / 2 = **2,58** 1.3.3. *Teoria probabilităților și statistică matematică,* curs (format electronic), Vilcu A., **Herghiligiu I.V.**, Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2022.TEORIA PROBABILITATILOR SI STATISTICA MATEMATICA [edu.tuiasi.ro] 3 x (94 / 100) / 2 = **1,41** 1.3.4. *Managementul mediului – elemente construcție sistem de management de mediu*, **Herghiligiu I.V.**, exemplificări elemente proiect (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2023.Managementul mediului – elemente construcție sistem de management de mediu_Herghiligiu I.V..pdf [edu.tuiasi.ro] 3 x (65 / 100) / 1 = **1,95** 1.3.5. *Managementul instituțiilor publice – note de curs*, curs (format electronic), **Herghiligiu I.V.,** Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de master – Inginerie și management, 2023. https://classroom.google.com/u/1/c/ODQ1MDg0NDcyNDUw [google classrom institutional TUIASI] 3 x (90 / 100) / 1 = **2,7** 1.3.6. *Metode de cercetare în management*, curs (format electronic), **Herghiligiu I.V.,** Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de master – Inginerie și management, 2025. https://classroom.google.com/u/1/c/ODQ2NTY1MDgwNzc2 [google classrom institutional TUIASI] 3 x (138 / 100) / 1 = **4,14**	
	1.4. Elaborare manuale și alte materiale pentru învățământul preuniversitar **Realizări:** 1.4.1. Dezvoltarea: UNIT of COMPETENCE No. 9/ TITLE: Corporate Social Responsibility for Footwear Industry 5.0 (Introduction to CSR for Footwear Industry 5.0 [17 slide ppt.]; Ethical Considerations in Footwear Industry 5.0 [21 slide ppt.]; Transparency Considerations in Footwear Industry 5.0 [16 slide ppt.]; Openness, Collaboration, and Responsible Innovation [23 slide ppt.]; Integration of CSR in Organizational Practices [19 slide ppt.]) – project Shoe 5.0 - Partnership for Footwear Industry 5.0 Readiness, 2022-1-PT01-KA220-VET-000088122 [https://shoe50.eu/] **40 x (50 / 100) / 1 = 20**	**20**
	1.5. Modernizare tehnologie didactică din alte surse decât din cele publice (donații, sponsorizări etc.) **Realizări:** c. Lucrări noi de laborator / etape proiect / lucrari seminar (inclusiv aplicații e-learning): 1.5.1. Etape proiect (lucrari asociate) disciplina *Sisteme informationale pentru management* (specializare IEI, domeniul IM, FDIMA/ domeniul IM, FIEEIA | an III – semestrul I) 5 x 14 (etape de proiect) / 1 = **70** P1. Evaluarea și reproiectarea sistemului informațional în întreprinderile mici și mijlocii P2. CADRUL CONCEPTUAL ȘI TEORETIC AL SISTEMELOR INFORMAȚIONALE PENTRU MANAGEMENT - *De la date la decizie: concepte, tipologie, calitate și specificul IMM* P3. MISIUNEA ȘI OBIECTIVELE INFORMAȚIONALE ALE ORGANIZAȚIEI P4. DESCRIEREA ORGANIZAȚIEI (organizația aleasă ca și studiu de caz) - *Profil de activitate, structură, metodă de conducere și organizarea activității, ca bază a analizei sistemului informațional* P5. ROLUL JUCAT DE SISTEMUL INFORMAȚIONAL ÎN CADRUL ORGANIZAȚIEI P6. NECESITATEA REPROIECTĂRII SISTEMULUI INFORMAȚIONAL P7. DIAGNOSTICAREA SISTEMULUI INFORMAȚIONAL (DECIZIONAL): METODOLOGIE, DOMENIU DE INVESTIGAT, SCOP ȘI ECHIPĂ DE DIAGNOSTICARE P8. DIAGNOSTICAREA SISTEMULUI INFORMAȚIONAL (DECIZIONAL): STABILIREA METODELOR PENTRU CULEGEREA DATELOR. DOCUMENTAREA PRELIMINARĂ ÎN DOMENIUL SISTEMELOR INFORMAȚIONALE. CONSTRUCȚIA CHESTIONARULUI P9. DIAGNOSTICAREA SISTEMULUI INFORMAȚIONAL (DECIZIONAL): CONSTRUIREA ȘI PREZENTAREA ARHITECTURII CIRCUITULUI INFORMAȚIONAL P10. ANALIZA CRITICĂ A SITUAȚIEI EXISTENTE: PUNCTE FORTE, PUNCTE SLABE ȘI EVALUAREA IMPORTANȚEI LOR ÎN RAPORT CU CRITERIILE DE CALITATE ALE SISTEMULUI INFORMAȚIONAL P11. PROPUNERI DE ÎMBUNĂTĂȚIRE A STRUCTURII, FUNCȚIONĂRII ȘI CONTROLULUI SISTEMULUI INFORMAȚIONAL (SI) P12. ALEGEREA VARIANTEI OPTIME DE PROIECTARE A SISTEMULUI INFORMAȚIONAL - Evaluare multicriterială, analiză cost–beneficiu și analiză de risc, cu aplicabilitate în întreprinderile mici și mijlocii P13. IMPLEMENTAREA SISTEMULUI INFORMAȚIONAL PROIECTAT / ÎMBUNĂTĂȚIT. STABILIREA ETAPELOR DE IMPLEMENTARE - Plan de implementare etapizat, cu aplicabilitate în întreprinderile mici și mijlocii P14. CONCLUZII FINALE (EVALUARE SI): SINTEZĂ INTEGRATIVĂ, CONTRIBUȚII, LIMITE ȘI DIRECȚII VIITOARE 1.5.2. Etape proiect (lucrari asociate) disciplina *Managementul mediului* (specializare IMA, domeniul IM, FDIMA, | an III – semestrul II) 5 x 24 (etape de proiect – proiectare SMM) / 1 = **120** P1. SISTEM DE MANAGEMENT DE MEDIU (SMM) si ISO 14001 P2. SISTEM DE MANAGEMENT DE MEDIU (SMM) – CA INSTRUMENT DE MANAGEMENT AL PERFORMANTEI DE MEDIU P3. PREGATIRE IMPLEMENTARE SMM - *Prezentarea și descrierea principalilor factori poluatori ai firmei* P4. PREGATIRE IMPLEMENTARE SMM - *Prezentarea principalelor cauze asociate implementarii SMM* P5. PREGATIRE IMPLEMENTARE SMM - *Prezentarea principalelor motive asociate implementarii SMM*	**300**

	P6. PREGATIRE IMPLEMENTARE SMM - *"Importanta" pentru organizatie a introducerii unui SMM -- Beneficii (avantaje) pentru organizatie asociate introducerii unui SMM;* P7. PREGATIRE IMPLEMENTARE SMM - *"Importanta" pentru organizatie a introducerii unui SMM -- Dezavantaje pentru organizatie asociate introducerii unui SMM* P8. PREGATIRE IMPLEMENTARE SMM - *Obiectivele generale ale SMM* P9. PREGATIRE IMPLEMENTARE SMM - *Identificarea suportului necesar la nivelul organizatiei (financiar/ logistic/ uman)* P10. PREGATIRE IMPLEMENTARE SMM - *Stabilirea sectoarelor de activitate și a nivelului de aplicare a SMM* P11. PREGATIRE IMPLEMENTARE SMM - *Estimarea gradului de constientizare a personalului firmei cu privire la implementarea SMM [+ proiectarea si constructia unui instrument de evaluare a nivelului de constientizare de mediu; de ex.: chestionar, protocol de focus grup, etc.]* P12. PROIECTAREA SMM - *POLITICA DE MEDIU A ORGANIZATIEI* P13. PROIECTAREA SMM - *Evaluarea politicii de mediu a organizatiei; 1.Aprecierea continutului politicii de mediu ; 2.Aprecierea posibilitatilor de implementare a politicii de mediu* P14. PROIECTAREA SMM - *Analiza Initiala de Mediu (AIM); ---- Identificarea aspectelor de mediu si evaluarea impacturilor asociate, asupra mediului [aplicarea metodei AMDEC avand in vedere urmatoarele aspecte: (1) activitatile, produsele sau serviciile, (2) identificarea aspectelor de mediu ale activitatilor, produselor sau serviciilor, (3) identificarea impacturilor asupra mediului, (4) cuantificarea si evaluarea importantei impactului]* P15. PROIECTAREA SMM - *Prevederile legale si reglementarile de mediu* P16. PROIECTAREA SMM - *Examinarea tuturor practicilor (si a procedurilor specifice) de management de mediu existente in firma* P17. PROIECTAREA SMM - *Analiza punctelor slabe si a punctelor forte de mediu / SWOT* P18. PROIECTAREA SMM - *Elaborarea obiectivelor generale si specifice (tinte) de mediu* P19. PROIECTAREA SMM - *Ierarhizarea obiectivelor generale de mediu [aplicarea medodei ELECTRE modificata in vederea ierarhizarii obiectivelor generale de mediu – elaborate la pct. 2.2.2.1.1 (utilizarea la nivelul metodei ELECTRE a minim 4 obiective generale de mediu)]* P20. PROIECTAREA SMM - *Programul/ programe de management de mediu ale organizatiei* P21. PROIECTAREA SMM - *Manualul de mediu al organizatiei* P22. PROIECTAREA SMM - *Procedurile sistemului de management de mediu: [A] Proiectarea unei proceduri de sistem [(1) descriptiva si (2) logigrama]* P23. PROIECTAREA SMM - *Procedurile sistemului de management de mediu: [B] Proiectarea unei proceduri operationale [(1) descriptiva si (2) logigrama]* P24. SISTEMUL DE MANAGEMENT DE MEDIU si SUSTENABILITATEA ORGANIZATIONALA 1.5.3. Lucrări disciplina *Managementul mediului* (specializare IEI, domeniul IM, FDIMA/ domeniul IM, FIEEIA | an IV – semestrul I) 5 x 10 (lucrari – MM) / 1 = **50** L1. Lucrare aplicativă MM: "*Evaluarea calitativa a elaborarii unui MMM*" (studiu de caz) L2. Lucrare aplicativă MM: "*Evaluarea/ analiza procedura SMM - 'competenta, constientizare si instruire'* (studiu de caz) L3. Lucrare aplicativă MM: "*Analiza integrării organizaționale a sistemului de management de mediu (SMM) și a „relație" acestuia cu performanța afacerii*" L4. Lucrare aplicativă MM: "*Fundamentarea procesului decizional de mediu în condiții de incertitudine*" L5. Lucrare aplicativă MM: „*Evaluarea costurilor și beneficiilor asociate măsurilor organizaționale de protecție a mediului*" L6. Lucrare aplicativă MM: „*Evaluarea impactului unei taxe pe poluare asupra comportamentului unei organizații industriale*" L7. Lucrare aplicativă MM: „*Evaluarea și analiza impactul activităților de producție asupra mediului (CO2) la nivel de intreprindere industriala*" L8. Lucrare aplicativă MM: „*Fundamantarea procesului de ierarhizare a obiectivelor de mediu_SMM*" L9. Lucrare aplicativă MM: „*Modele asociate seriilor de timp pentru previziunea evoluției calității aerului în organizațiile industriale*" L10. Lucrare aplicativă MM: „*Optimizarea utilizării sustenabile a resursei de energie electrică în transportul materiilor prime și materialelor în cadrul organizatiilor*" 1.5.4. Lucrări aplicative – studii de caz, disciplina Managementul institutiilor publice (domeniul IM, master IMCG, FIEEIA) 5 x 12 (lucrari aplicative – MIP) / 1 = **60** S1. Lucrare aplicativă MIP: FORMALIZAREA STRUCTURII ORGANIZATORICE A UNEI PRIMĂRII: REGULAMENTUL DE ORGANIZARE ȘI FUNCȚIONARE AL PRIMĂRIEI MUNICIPIULUI PIATRA-NEAMȚ S2. Lucrare aplicativă MIP: PLANIFICAREA BUGETARĂ ȘI TRANSPARENȚA BUGETULUI LOCAL: BUGETUL MUNICIPIULUI PIATRA-NEAMȚ S3. Lucrare aplicativă MIP: OBIECTIVE, RESURSE ȘI CAPACITATE DE IMPLEMENTARE A PROIECTELOR CU FINANȚARE EXTERNĂ: MUNICIPIUL ALBA IULIA S4. Lucrare aplicativă MIP: RESURSE UMANE ȘI CALITATEA SERVICIILOR PUBLICE. AJUSTAREA STRUCTURILOR DE PERSONAL LA PLAFONUL DE POSTURI ÎN MUNICIPIUL SATU MARE S5. Lucrare aplicativă MIP: ORGANIZAREA APARATULUI UNEI PRIMĂRII DE SECTOR DIN BUCUREȘTI: SECTORUL 3 S6. Lucrare aplicativă MIP: CALITATEA DECIZIILOR UNUI CONSILIU JUDEȚEAN: FUNDAMENTAREA ȘI AVIZAREA HOTĂRÂRILOR (CONSILIUL JUDEȚEAN BOTOȘANI, 2025–2026) S7. Lucrare aplicativă MIP: TIPOLOGIA DECIZIILOR ADMINISTRATIVE ȘI FUNCȚIILE MANAGEMENTULUI: DOUĂ ȘEDINȚE ALE UNOR CONSILII LOCALE ȘI JUDEȚENE (2025) S8. Lucrare aplicativă MIP: RELAȚIA DINTRE EXECUTIV ȘI DELIBERATIV ȘI CONTROLUL DE LEGALITATE: CONSILIUL JUDEȚEAN ȘI PREFECTURA (BOTOȘANI ȘI ALBA, 2025–2026) S9. Lucrare aplicativă MIP: CIRCULAȚIA DOCUMENTELOR ȘI SISTEMUL INFORMAȚIONAL: EVIDENȚA ELECTRONICĂ A LUCRĂRILOR ÎN PRIMĂRIA SECTORULUI 3 S10. Lucrare aplicativă MIP: FLUXURI DE INFORMAȚII ȘI CALITATEA SERVICIULUI PUBLIC: AUTORIZAREA CONSTRUCȚIILOR ÎNTRE CAPACITATEA LOCALĂ ȘI NOUL COD AL URBANISMULUI S11. Lucrare aplicativă MIP: ROLUL PREFECTURII ÎN SOLUȚIONAREA PROBLEMELOR LOCALE: INSTITUȚIA PREFECTULUI – JUDEȚUL ALBA S12. Lucrare aplicativă MIP: POT DEVENI POLITICIENII MANAGERI PUBLICI EFICACE?	
Total punctaj Criteriu 1		**512,17**
2. Cercetare a ştiinţifică (minimum: • 150 puncte prof.; • 100 puncte conf.; • 60 puncte	**2.1.** Elaborare cărţi/ monografii/ tratate **Realizări:** **2.2.1.** Sustainability and Artificial Intelligence: Managerial Perspectives from the Automotive Sector in Industry 5.0 Context, **Herghiligiu I.V.**, Robu I.B., Pislaru M., Vilcu A., capitol în "Sustainable artificial intelligence in Industry 5.0" - "From automation to collaboration: technologies, tools and strategies", Editori: Ivascu L., Pislaru M., Filip F.G., Springer (acceptat; în cursa de publicare) 50 x (19 / 100) / 4 = **2.37** 2.2.2. Enhanced Model for Evaluating the Information Systems Success from the Sustainability Management Perspective, Pohontu-Dragomir S.C., **Herghiligiu I.V.**, Pislaru M , Lazarescu R. P., Budeanu I.C., capitol 5 în Green Intelligence: Carbon Footprint Assessment in Digital	**5.72**

ș.l.; • 30 puncte asist.)	Economy, Editori: Ivascu L., Pislaru M., Sarfraz M., CRC Press, Taylor & Francis Group, Boca Raton – London – New York, 2025, 57-73. ISBN: 978-1-032-84012-3. https://doi.org/10.1201/9781003518990 50 x (17 / 100) / 5 = **1,7** 2.2.3. Role of Digitalization in Organizational Sustainability, **Herghiligiu I.V.,** Pislaru M., Pohontu-Dragomir S.C., Budeanu I.C., capitol 2 în Green Intelligence: Carbon Footprint Assessment in Digital Economy, Editori: Ivascu L., Pislaru M., Sarfraz M., CRC Press, Taylor & Francis Group, Boca Raton – London – New York, 2025, 17-30. ISBN: 978-1-032-84012-3. https://doi.org/10.1201/9781003518990-2. 50 x (14 / 100) / 4 = **1,75**	
	2.2. Articole publicate în reviste de specialitate **Realizări:** **Realizări:** a. reviste cotate WoS: 2.3.1. Burlacu G., Robu I.B., Popa A.F., Herghiligiu I.V., Financial Statement Fraud Risk Analysis Using Fuzzy Logic, Systems, 14(8), 931, 2026. WOS:001859919500001 https://doi.org/10.3390/systems14080931 https://www.webofscience.com/wos/woscc/full-record/WOS:001859919500001 (30+40 x 3.8)/ 4**= 45,5** 2.3.2. Vîlcu A., Palici A., Pîslaru M., **Herghiligiu I.V.,** Lăzărescu R., Leontică L. (căs. Aioanei), Grămăticu V. (căs. Damaschin), Digital transformation of the supply chain in the raw materials area: a case study for FMS factory, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 68(IV), 1035-1047, 2025. WOS:001704575800011 https://www.atna-mam.utcluj.ro/index.php/Acta/article/view/2981/2357 https://www.webofscience.com/wos/woscc/full-record/WOS:001704575800011 **(30+40 x 0.1)/ 7 = 4.85** 2.3.3. Vilcu A., Palici A., **Herghiligiu I.V.,** Pislaru M., Ionesi S-D., Sustainable innovation management model based on Value Engineering Method, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67, 1337-1346, 2024. WOS:001469721900047 https://www.webofscience.com/wos/woscc/full-record/WOS:001469721900047 **(30+40 x 0.1)/ 5 = 6.8** 2.3.4. **Herghiligiu I.V.,** Robu I.B., Vilcu A., Pislaru M., Pohonu-Dragomir S.C., Cojocaru M., Herghiligiu C.M., Organizational sustainability score - probability approach using fuzzy logic, Environmental Engineering and Management Journal, 23(2), 979-992, 2024. WOS:001234723400001. https://doi.org/10.30638/eemj.2024.079 https://www.webofscience.com/wos/woscc/full-record/WOS:001234723400001 **(30+40 x 0.9)/ 7 = 9.42** 2.3.5. **Herghiligiu I.V.,** Dicu R.M., Aevoae G.M., Sahlian D.N., Popa A.F., Robu I.B., Circular Causality Analysis of Corporate Performance and Accounting Quality in M&As, PLOS ONE, 19(10), e0308608, 2024. WOS:001339241200020. Articol publicat în revistă din quartila: Q1 https://doi.org/10.1371/journal.pone.0308608 https://www.webofscience.com/wos/woscc/full-record/WOS:001339241200020 **(50+40 x 2.9)/ 6 = 27.66** 2.3.6. Pohonu-Dragomir S.C., **Herghiligiu I.V.,** Vilcu A., Cojocaru M., Information system evaluation from a green production management perspective in an automotive sector company, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67(II), 841-848, 2024. WOS:001362561700042 https://atna-mam.utcluj.ro/index.php/Acta/article/view/2457/1923 https://www.webofscience.com/wos/woscc/full-record/WOS:001362561700042 **(30+40 x 0.1)/ 4 = 8.5** 2.3.7. Vilcu A., Todiric D., **Herghiligiu I.V.,** Verzea I., Digital security system with artificial intelligence module for data communications into manufacturing company, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 66(4), 529-538, 2023. WOS:001236162800001. https://www.webofscience.com/wos/woscc/full-record/WOS:001236162800001 **(30+40 x 0.1)/ 4 = 8.5** 2.3.8. **Herghiligiu I.V.,** Robu I.B., Istrate M., Grosu M., Mihalciuc C.C., Vilcu A., Sustainable Corporate Performance Based on Audit Report Influence: An Empirical Approach through Financial Transparency and Gender Equality Dimensions, Sustainability, 15(18), 14033, 2023. WOS:001145327300001. Articol publicat în revistă din quartila: Q2 https://doi.org/10.3390/su151814033. https://www.webofscience.com/wos/woscc/full-record/WOS:001145327300001 **(40+40 x 3.3)/ 6 = 28.67** 2.3.9. Robu I.B., Aevoae G.M., Mardiros D.N., **Herghiligiu I.V.,** Mergers & Acquisition Decisions in the Energy Sector Based on Financial Transparency and Audit Opinions, Eastern European Economics, Routledge Journals, Taylor & Francis LTD, 1–37, 2023.	**256,22**

WOS:001026472900001.
https://doi.org/10.1080/00128775.2023.2225484.
https://www.webofscience.com/wos/woscc/full-record/WOS:001026472900001
(30+40 x 1,3)/ 4 = 20.5

2.3.10. Robu I.B., Dicu R.M., **Herghiligiu I.V.,** Sahlian D.N., Vuta M., Can Teleworking Lead to Economic Growth during Pandemic Times? Empirical Evidence at the European Union Level, Electronics, 12(1), 154, 2023. WOS:000910266700001.
Articol publicat în revistă din quartila: Q2
https://doi.org/10.3390/electronics12010154.
https://www.webofscience.com/wos/woscc/full-record/WOS:000910266700001
(40+40 x 2.6)/ 5 = 28.8

2.3.11. **Herghiligiu I.V.,** Vilcu A., Robu I.B., Pohonu-Dragomir S.C., Manufacturing companies sustainability profile: identification based on Multiple Correspondence Analysis, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 65(4), 1177-1184, 2022. WOS:000969679100026.
https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100026
(30+40 x 0.1)/ 4 = 8.5

b. reviste incluse în BDI (INSPEC, ZMATH, SCOPUS etc.):

2.3.12. Pohontu-Dragomir S.C., Cojocaru M., Budeanu I.C.,, **Herghiligiu I.V.**, Model development for measuring the Information System success and implicitly the organizational sustainability with the help of Artificial Intelligence, Buletinul Institutului Politehnic din Iaşi, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Secţia Ştiinţa şi Ingineria Materialelor, 70(74), 1-4, 124-139, 2024.
https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5cyvnwsAAAAJ&cstart=100&pagesize=100&sortby=pubdate&authuser=1&citation_for_view=5cyvnwsAAAAJ:ufrVoPGSRksC
30/ 4 = 7.5

2.3.13. Ciobanu M., Lupu L.M., **Herghiligiu I.V.,** Bibliographic approach regarding organizational integration of human resource with special needs, Buletinul Institutului Politehnic din Iaşi, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Secţia Ştiinţa şi Ingineria Materialelor, 70(74), 1-4, 19-29, 2024.
https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5cyvnwsAAAAJ&sortby=pubdate&authuser=1&citation_for_view=5cyvnwsAAAAJ:u5HHmVD_uO8C
30/ 3 = 10

2.3.14. Vilcu A., **Herghiligiu I.V**., Verzea I., Pislaru M., Evaluation of technical resilience and its estimation by the least squares method, International Journal of Modern Manufacturing Technologies, 15(3), 208-213, 2023.
https://www.scopus.com/record/display.uri?eid=2-s2.0-85181550033&origin=resultslist&sort=plf-f&src=s&sig=bfsgE9e67d90c7e1fbea6c9027e75afbfd%3A8&sot=b&sdt=b&s=TITLE%28Evaluation+of+technical+resilience+and+its+estimation+by+the+least+squares+method%29&sl=95&sid=bfsgE9e67d90c7e1fbea6c9027e75afbfd%3A8&relpos=2
30/ 4 = 7,50

2.3.15. Vilcu A., Nacu I., Vîrlan B., **Herghiligiu I.V.,** Lupăcescu S., Dragomir A., Incremental Innovation Methodology that Combines Computerized Modelling and Simulation with Value Analysis and Engineering Method, Bulletin of the Polytechnic Institute of Iaşi. Electrical Engineering, Power Engineering, Electronics Section, 68(72), 4, 27-43, 2022.
https://doi.org/10.2478/bipie-2022-0022
https://sciendo.com/article/10.2478/bipie-2022-0022
https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5cyvnwsAAAAJ&cstart=100&pagesize=100&sortby=pubdate&authuser=1&citation_for_view=5cyvnwsAAAAJ:LkGwnXOMwfcC
30/ 6 = 5

2.3.16. Vilcu A., Luncă E., Vornicu S., **Herghiligiu I.V.,** Toporăscu C., Computerized Device for Monitoring ECG and PPG Signals-Design and Redesign Based on Value Engineering Method, Bulletin of the Polytechnic Institute of Iaşi. Electrical Engineering, Power Engineering, Electronics Section, 68(72), 3, 57-74, 2022.
https://doi.org/10.2478/bipie-2022-0017
https://sciendo.com/article/10.2478/bipie-2022-0017
https://scholar.google.com/citations?view_op=view_citation&hl=en&user=5cyvnwsAAAAJ&sortby=pubdate&authuser=1&citation_for_view=5cyvnwsAAAAJ:WbkHhVStYXYC
30/ 5 = 6

2.3.17. Vilcu A., **Herghiligiu I.V**., Verzea I., Pislaru M., Evaluation of technical resilience and its estimation by the least squares method, International Journal of Modern Manufacturing Technologies, 15(3), 208-213, 2023.
https://www.scopus.com/record/display.uri?eid=2-s2.0-85181550033&origin=resultslist&sort=plf-f&src=s&sig=bfsgE9e67d90c7e1fbea6c9027e75afbfd%3A8&sot=b&sdt=b&s=TITLE%28Evaluation+of+technical+resilience+and+its+estimation+by+the+least+squares+method%29&sl=95&sid=bfsgE9e67d90c7e1fbea6c9027e75afbfd%3A8&relpos=2
30/ 4 = 7,50

2.3.18. Vilcu A., **Herghiligiu I.V**., Verzea I., Lazarescu R., A new pso-based algorithm for an operational management problem, International Journal of Modern Manufacturing Technologies, 14(3), 299–303, 2022.
https://www.scopus.com/record/display.uri?eid=2-s2.0-85152507124&origin=resultslist&sort=plf-f&src=s&sig=3b5c7e5f1e1ae2d7c1c1ebb1ba3c1b6d&sot=b&sdt=b&s=TITLE%28A+new+pso-based+algorithm+for+an+operational+management+problem%29&sl=95&sid=3b5c7e5f1e1ae2d7c1c1ebb1ba3c1b6d&relpos=0
30/ 4 = 7,50

2.3.19. Aevoae G., Robu I.B., Dicu R., **Herghiligiu I.V.,** (2021), Fundamentarea deciziilor privind

investițiile de portofoliu pe baza opiniei de audit în cazul firmelor cotate la Bursa de Valori București, *Audit financiar*, XIX, 4(164), 670-680
http://revista.cafr.ro/A4/ro/RC?idArticol=9584
30/ 4 = **7.50**

c. reviste neincluse în BDI: -

2.3. Conferințe invitate/ lucrări de sinteză prezentate la manifestări organizate sub egide științifice recunoscute, lucrări comunicate — **196,86**

Realizări:

a. conferințe invitate: -

b. lucrări comunicate:

2.3.1. **Herghiligiu I.V.,** Loghin E.C., Pohontu-Dragomir S.C., Budeanu C.I., Artificial Intelligence and Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring, International Conference on Business Excellence, 19(1), 3523-3537, 2025. https://reference-global.com/issue/PICBE/19/1 ; https://bizexcellence.ro/icbe-conference/past-conferences/
15/ 4 = **3.75**

2.3.2. Pohontu-Dragomir S.C., Budeanu C.I., **Herghiligiu I.V.,** Information Systems and Knowledge Management: Theoretical Perspective of Associated Interconnection, International Conference on Business Excellence, 2025. https://reference-global.com/issue/PICBE/19/1 ; https://bizexcellence.ro/icbe-conference/past-conferences/
15/ 3 = **5**

2.3.3. Pohontu-Dragomir S.C., **Herghiligiu I.V.,** LEVERAGING INFORMATION SYSTEM TO DRIVE ORGANIZATIONAL SUSTAINABILITY: CHALLENGES AND OPPORTUNITIES, 8th International Conference of the Doctoral School, May 14 - 16, 2025, Iași, "Gheorghe Asachi" Technical University of Iasi, Romania. https://conferinta-csd.tuiasi.ro/
15/ 2 = **7.5**

2.3.4. Ruget R.I., **Herghiligiu I.V.,** PUBLIC PROCUREMENT AND SUSTAINABLE INVESTMENTS IN RIVER BASIN ADMINISTRATIONS, 8th International Conference of the Doctoral School, May 14 - 16, 2025, Iași, "Gheorghe Asachi" Technical University of Iasi, Romania. https://conferinta-csd.tuiasi.ro/
15/ 2 = **7.5**

2.3.5. Mămăligă A., Pîslaru M., **Herghiligiu I.V.,** Brezuleanu M.M., Corporate Sustainability Assessment Models: A Theoretical Approach, International Conference on Electromechanical and Energy Systems (SIELMEN), Iași, Romania, 847-850, 2025. https://www.sielmen.tuiasi.ro/
15/ 4 = **3.75**

2.3.6. Vagiuc P.-D., Pîslaru M., **Herghiligiu I.V.,** Theoretical Insights into Organizational Sustainability Management in the Context of Industry 5.0, International Conference on Electromechanical and Energy Systems (SIELMEN), Iași, Romania, 348-353, 2025. https://www.sielmen.tuiasi.ro/
15/ 3 = **5**

2.3.7. Pohonțu-Dragomir Ș.-C., Vîlcu A., **Herghiligiu I.-V.,** Pîslaru M., Management Decision-making Process: Research on the Associated Information Systems, International Conference on Electromechanical and Energy Systems (SIELMEN), Iași, Romania, 610-615, 2025. https://www.sielmen.tuiasi.ro/
15/ 4 = **3.75**

2.3.8. Vagiuc P.-D., Pîslaru M., **Herghiligiu I.V.,** STRATEGIC MODELS FOR TRANSITIONING TOWARDS SUSTAINABLE ORGANIZATIONS IN THE CONTEXT OF INDUSTRY 5.0, 9th International Symposium "Technical Textiles - Present and Future", Edition 2025. https://ttpf.ro/ ; https://reference-global.com/book/9788368412086
15/ 3 = **5**

2.3.9. Pohontu-Dragomir S.C., Vilcu A., Pislaru M., **Herghiligiu I.V.,** MODELS FOR MEASURING THE INFORMATION SYSTEM SUCCESS: A THEORETICAL SYNTHESIS APPROACH, 9th International Symposium "Technical Textiles - Present and Future", Edition 2025. https://ttpf.ro/ ; https://reference-global.com/book/9788368412086
15/ 4 = **3.75**

2.3.10. Vilcu A., **Herghiligiu I.V.,** Gherasim L., Pohontu-Dragomir S.C., Budeanu C.I., Dascalu N.M., FROM CONSUMER TO PROSUMER: A QUANTITATIVE STUDY OF SOLAR ENERGY INTEGRATION IN NORTHEASTERN ROMANIA, 9th International Symposium "Technical Textiles - Present and Future", Edition 2025. https://ttpf.ro/ ; https://reference-global.com/book/9788368412086
15/ 6 = **2.5**

2.3.11. Ciobanu (Cojocaru) M., **Herghiligiu I.V.,** Robu I.B., Pislaru M., Methodology for evaluating the organizational integration management of human resources with special needs – an innovative approach using fuzzy logic, Conferința Națională Științifică de Toamnă a AOSR

2024, Rolul Inteligenței Artificiale în Dezvoltarea Durabilă a României, luni 23 septembrie 2024 – marți 24 septembrie 2024, Iași.
15/ 4 = **3.75**

2.3.12. Pohontu-Dragomir S.C., **Herghiligiu I.V.,** Robu I.B., Pislaru M., Model for measuring the success of the information system and implicitly the organizational sustainability with the help of artificial intelligence, Conferința Națională Științifică de Toamnă a AOSR 2024, Rolul Inteligenței Artificiale în Dezvoltarea Durabilă a României, luni 23 septembrie 2024 – marți 24 septembrie 2024, Iași.
15/ 4 = **3.75**

2.3.13. Pohontu-Dragomir S.C., **Herghiligiu I.V.,** Research on Models Measuring IS Success, The 19th Romanian Textiles and Leather Conference (CORTEP 2024), November 7–9, 2024, Iași, Romania.
15/ 2 = **7.5**

2.3.14. Vilcu A., Pislaru M., Nacu I., Virlan B., Mosnegutu S.E., **Herghiligiu I.V.,** Design of a Single-Phase Asynchronous Motor Prototype by Overlaying the Value Analysis Method on Dynamic Simulation, International Conference and Expositions on Electrical and Power Engineering. EPEi 2024, Iasi, Romania, 2024.
15/ 6 = **2.5**

2.3.15. Pohonu-Dragomir S.C., **Herghiligiu I.V.,** Vilcu A., Corporate Information System and Environmental Sustainability Dimension - The Associated Link Evaluation, 18 International Conference on Business Excellence, 21-23 martie, 2024, Bucharest.
15/ 3 = **5**

2.3.16. Vilcu A., Lazarescu R.P., **Herghiligiu I.V.,** Velescu M.L., Cojocaru M., Statistical Model for Evaluating the Organizational Behaviour System in Online-Onsite Environments, 18 International Conference on Business Excellence, 21-23 martie, 2024, Bucharest.
15/ 5 = **3**

2.3.17. Robu, I.B., Grosu, M.L., **Herghiligiu, I.V.,** Mihalciuc, C.C., Istrate, M., Empirical study on the sustainable corporate performance through the influence of audit report, financial transparency and gender equality in the case of Romanian listed companies. 18th International Conference Accounting and Management Information Systems, Iunie 07 - 08, 2023, București, Romania.
15/ 5 = **3**

2.3.18. **Herghiligiu, I.V.,** Aevoae G.M., Robu I.B., Pislaru M., Sustainable Decisions Associated to Mergers & Acquisitions in Energy Sector Using Fuzzy Logic, Conferința Națională Științifică a Academiei Oamenilor de Știință din România, Transformarea Digitală in Științe, 19-20 mai 2023, București, Romania.
15/ 4 = **3.75**

2.3.19. Pohonțu-Dragomir S.C., **Herghiligiu, I.V.,** Vilcu A., Organizational Innovation, the proposed addition to the DeLone and McLean Model, 6th International Conference of the Doctoral School, Gheorghe Asachi" Technical University of Iasi, Romania, mai 17 - 19, 2023, Iași, România.
15/ 3 = **5**

2.3.20. Vilcu A., Lazarescu R., **Herghiligiu I.V.**, Communication model assessment based on organizational emotional intelligence, The 17th International Conference on Business Excellence Rethinking business: Sustainable leadership in a VUCA world, martie 22-23, 2023, București, Romania.
15/ 3 = **5**

2.3.21. Pohonțu-Dragomir S.C., **Herghiligiu, I.V.,** Vilcu A., Cojocaru M., Information system evaluation from a green production management perspective in an automotive sector company, 27th Edition of Innovative Manufacturing Engineering & Energy Conference, octombrie 12-14, 2023, Chisinau, Moldova.
15/ 4 = **3.75**

2.3.22. Vilcu A., **Herghiligiu I.V.**, Verzea I., Pislaru M., Evaluation of technical resilience and its estimation by the least squares method, The 11th International Conference on Modern Manufacturing Technologies in Industrial Engineering, iunie 14-17, 2023, București, Romania.
15/ 4 = **3.75**

2.3.23. Vilcu A., Palici A., **Herghiligiu I.V.**, Pislaru M., Ionesi S.D., 17th International Symposium in Management. Reinventing Management in Turbulent Times, 20-21 octombrie 2023, Timisoara & Silagiu, Romania.
15/ 5 = **3**

2.3.24. Vilcu A., **Herghiligiu I.V.,** Organisational Behaviour Model Based on Principal Component Analysis Assessment, International Business information Management Association, 39th IBIMA Conference May 2022, Granada, Spain (online)
15/ 2 = **7.5**

2.3.25. Robu I.B., Toma C., Aevoae G.M, **Herghiligiu I.V.,** Sandu C.B., Sustainable Decisions in M&As Based on Audit Opinion and Financial Transparency. Empirical Evidence Regarding the Energy Sector from BRICS Countries, 16 th International Conference Accounting and Management Information Systems, AMIS 2022, June 08 – 09, 2022, Bucharest University of Economic Studies, Bucharest, Romania
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2.3.26. Pohonțu-Dragomir S.C., **Herghiligiu I.V.,** Information Systems - Enhance Innovation: Reflections on Delone and Mclean Model, 18th Romanian Textiles and Leather Conference, 17-19 November 2022, Iasi, Romania
15/ 2 = **7.5**

2.3.27. Vilcu A., **Herghiligiu I.V.,** Lazarescu R., Vilcu C., Statistically based decisions for a human resources problem, 18th Romanian Textiles and Leather Conference, 17-19 november 2022, Iasi, Romania
15/ 4 = **3.75**

2.3.28. Vilcu A., **Herghiligiu I.V.,** Pislaru M., **S**tatistical methodology for the decision-making process in a company, 18th Romanian Textiles and Leather Conference, 17-19 november 2022, Iasi, Romania
15/ 5 = **3**

2.3.29. Vilcu A., Lazarescu R., **Herghiligiu I.V.,** The influence of the online environment on group behaviour, The 18th International Scientific Conference eLearning and Software for Education, Bucharest, May 12-13, 2022
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2.3.30. Vilcu A., **Herghiligiu I.V.,** Pislaru M., Neuro-fuzzy system for technical resilience assessment, International Conference and Exposition on Electrical and Power Engineering (EPE), October 20, 2022 – October 22, 2022, Iasi, Romania
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2.3.31. Robu I.B., Aevoae G.M, **Herghiligiu I.V.,** Sandu C.B., Testing accounting quality using circular causalities in the case of M&As target companies, International Conference on "EUropean FInance, Business and REgulation", EUFIRE 2022, Hybrid Academic Event, 13 May 2022, Iasi, Romania
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2.3.32. Robu I.B., Dicu R., Aevoae G.M, **Herghiligiu I.V.,** Sandu C.B., The Use of Structural Equations Models in Order to Test the Accounting Quality in the Case of M&As Target Companies, 2022 EU-PAIR, Annual International Conference "Challenges and Dynamics of European Administrative Area", 13th - 14th of MAY 2022, Iasi, Romania.
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15/ 4 = **3.75**

2.3.34. Vilcu A., **Herghiligiu I.V.,** Verzea I., Lazarescu R., A new pso-based algorithm for an operational management problem, ModTech International Conference - Modern Technologies in Industrial Engineering, June 22nd -25th, Mamaia, Romania
15/ 4 = **3.75**

2.3.35. Aevoae G., Robu I.B., Dicu R., **Herghiligiu I.V.,** Fundamentarea deciziilor privind investițiile de portofoliu pe baza opiniei de audit în cazul firmelor cotate la Bursa de Valori București, Congresul al VII-lea al profesiei de auditor financiar – CAFR 2021, 29 Octombrie 2021.
15/ 4 = 3.75

2.3.36. Aevoae G., Robu I.B., Dicu R., **Herghiligiu I.V.,** The evolution of jobs in the European Union: The impact of telework on the economic growth of member states, Globalization and Higher Education in Economics and Business Administration (GEBA 2021), 21st to 23rd of October 2021, Iasi, Romania
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2.3.37. Robu I.B., Aevoae G., **Herghiligiu I.V.,** Dicu R., Sandu C.B., The circular causality relationship between financial and market performance of target companies in M&As, Globalization and Higher Education in Economics and Business Administration (GEBA 2021), 21st to 23rd of October 2021, Iasi, Romania
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2.3.38. Nicoleta-Mihaela Casaneanu (Dascalu), Marius Pislaru, Adrian Vilcu, **Ionuț Viorel Herghiligiu**, Geanina Giosan, Laura-Crina Miraute (Coca), GreenLean 4.0: A Novel LSS–

Industry 4.0 Integration Framework for Sustainable Textile SMEs, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026. https://www.euroinvent.org/
10/ 6= **1.66**

2.3.39. Andrei Mihai, Petrina-Delia Vagiuc, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Bogdan Budeanu, **Ionuț Viorel Herghiligiu**, Sustainability of Digitalization Management in Higher Education Institutions, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026. https://www.euroinvent.org/
10/ 9 = **1.11**

2.3.40. Petrina-Delia Vagiuc, Andrei Mihai, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, **Ionuț Viorel Herghiligiu**, A Bibliometric Mapping Study on Human-Centricity in Industry 5.0, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026. https://www.euroinvent.org/
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2.3.42. Georgiana Burlacu, Ioan-Bogdan Robu, **Ionuț Viorel Herghiligiu**, Applying Supervised Machine Learning to Detect Fraudulent Financial Reporting, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026. https://www.euroinvent.org/
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2.3.45. **Herghiligiu I.V.,** Robu I.B., Vilcu A., Pislaru M., Ivașcu L.V., Pohonțu-Dragomir S.C., Budeanu C.I., Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025. https://www.euroinvent.org/
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2.3.46. Burlacu G., Robu I.B., **Herghiligiu I.V.,** Financial Statement Fraud Detection with Support Vector Machine, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025. https://www.euroinvent.org/
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2.3.47. Roșca I.D., Robu I.B., **Herghiligiu I.V.,** Chiru C.S., Sustainable or just greenwashing experts? An analysis of companies listed on the Bucharest Stock Exchange, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025. https://www.euroinvent.org/
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2.4.9 Vagiuc P.-D., Pîslaru M., **Herghiligiu I.V.,** Strategic Models for Transitioning Towards Sustainable Organizations in the Context of Industry 5.0, Proceedings of the 9th International Symposium "Technical Textiles - Present and Future" (TTPF2025), Iași, Romania, 265-272, 2026. (Paradigm). ISBN: 978-83-68412-08-6

https://doi.org/10.2478/9788368412086-025

https://reference-global.com/book/9788368412086

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2.4.10 Pohonțu-Dragomir Ș.C., Vîlcu A., Pîslaru M., **Herghiligiu I.V.,** Models for Measuring the Information System Success: A Theoretical Synthesis Approach, Proceedings of the 9th International Symposium "Technical Textiles - Present and Future" (TTPF2025), Iași, Romania, 273-280, 2026. (Paradigm). ISBN: 978-83-68412-08-6

https://doi.org/10.2478/9788368412086-026

https://reference-global.com/book/9788368412086

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2.4.11 Vîlcu A., **Herghiligiu I.V.,** Gherasim L., Pohonțu-Dragomir Ș.C., Budeanu C.I., Dascălu N.M., From Consumer to Prosumer: A Quantitative Study of Solar Energy Integration in Northeastern Romania, Proceedings of the 9th International Symposium "Technical Textiles - Present and Future" (TTPF2025), Iași, Romania, 296-303, 2026. (Paradigm). ISBN: 978-83-68412-08-6

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https://doi.org/10.1109/EPEi63510.2024.10758217

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2.4.13 Vilcu A., Teodorescu G.D., **Herghiligiu I.V.,** Cojocaru M., Lazarescu R., Statistical research in human resource management in public institutions, Proceedings of the 8th International Symposium "Technical Textiles - Present and Future", Eds. Rodica Harpa, Cristina Piroi, Adrian Buhu and Luminița Ciobanu, 215-222, 2023. (Sciendo – De Gruyter Group). ISBN: 978-83-67405-35-5

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2.4.14 Vilcu A., **Herghiligiu I.V.,** Pislaru M., (2022), Neuro-fuzzy system for technical resilience assessment, 2022 International Conference and Exposition on Electrical and Power Engineering (EPE), Iasi, Romania, 2022, 731-734, https://doi.org/10.1109/EPE54603.2022.9929120

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2.4.16 **Herghiligiu I.V.**, Robu I.B., Vilcu A., Pislaru M., (2022), Organizational Sustainability Main Components Identification Using PCA, in International Symposium "Technical Textiles - Present and Future" [TTPF 2021 IASI-RO], Eds. Harpa R., Piroi C., Buhu A., 256-262, ISBN 9788366675735, Sciendo, De Gruyter, https://doi.org/10.2478/9788366675735-041

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2.4.17 Pislaru M., Alexa L., **Herghiligiu I.V.**, Vilcu A., (2022), Fuzzy Based System for Textile Company Performance Assessment, in International Symposium "Technical Textiles - Present and Future" [TTPF 2021 IASI-RO], Eds. Harpa R., Piroi C., Buhu A., 250-255, ISBN 9788366675735, Sciendo, De Gruyter, https://doi.org/10.2478/9788366675735-046
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https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxNN0AAAAJ&sortby=pubdate&authuser=1&citation_for_view=a5fxNN0AAAAJ:9yKSN-GCB0IC
[ABSTRACTING & INDEXING: Baidu Scholar, CNKI Scholar (China National Knowledge Infrastructure), Dimensions, EBSCO, ExLibris, Google Books, Google Scholar, Naviga, ReadCube, Semantic Scholar, TDOne (TDNet), WorldCat (OCLC), X-MOL]
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2.4.19 Vilcu A., **Herghiligiu I.V.**, Lazarescu R., Vilcu C., (2022), Statistically based decisions for a human resources problem, Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 november 2022, Iasi, Romania, ISBN978-83-67405-13-3, Sciendo, De Gruyter, https://doi.org/10.2478/9788367405133-051
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2.4.20 Vilcu A., **Herghiligiu I.V.**, Pislaru M., Statistical methodology for the decision-making process in a company, Proceedings of the 18th Romanian Textiles and Leather Conference, 17-19 november 2022, Iasi, Romania, ISBN978-83-67405-13-3, Sciendo, De Gruyter, https://doi.org/10.2478/9788367405133-052
https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxNN0AAAAJ&sortby=pubdate&authuser=1&citation_for_view=a5fxNN0AAAAJ:qjMakFHDy7sC
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2.4.21 Pîslaru M., **Herghiligiu I.V.**, Vîlcu A., Alexa L., Robu I.B., (2021), Fuzzy Logic System for Corporate Sustainability Assessment, 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), 6-8 Oct. 2021, Iasi, Romania, 543-547, Publisher IEEE, https://doi.org/10.1109/SIELMEN53755.2021.9600428
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30/ 5 = 6

c. Volume neindexate în BDI: -

2.5. Brevete acordate, produse omologate
Realizări: -

2.6.a. Proiecte /Contracte /Granturi de C-D câştigate prin competiţie, efectuate prin univ. (rapoarte anuale de cercetare pe proiecte / contracte /granturi de C-D) — **750.05**

Realizări
Membru:
2.6.a.1. Titlul proiectului: „ATTENDS - Accesul Tinerilor Tenace la Educație Necondiționată de Discrepanțe Sociale", cod SMIS 327887
Punctaj 2025 = 302.75
Punctaj 2026 = 247.71

2.6.a.2. Titlul proiectului: Centrul pentru cercetare – inovare în domeniul textilelor și al industriei modei - SMART-Tex-IS, cod SMIS 334492
Punctaj 2025 = 72
Punctaj 2026 = 93.61

2.6.a.3. Digital Innovation Zone EDIH Manufacturing & Smart health for better business, life and health in the North East Romania region – e-DIH-DIZ; Numar contract/ tip: 101083392, cod SMIS 323036 (EUROPA DIGITALA); Valoare proiect: 2.797.655,26 lei cu TVA (in 2025); Director/ responsabil proiect: prof.univ.dr.habil.ing. Caraiman Simona
Punctaj 2025 = 9,32

2.6.a.4. Shoe 5.0 - Partnership for Footwear Industry 5.0 Readiness, 2022-1-PT01-KA220-VET-000088122, Buget TUIASI 44400 euro=222000 ron, 2023- 74000 ron, Perioadă implementare: 01/11/2022 pana la 30/10/2025. Echipa implementare 2024: 6 persoane
Punctaj 2024 = 24.66

2.7. Proiecte/ Contracte/ Granturi de cercetare-dezvoltare încheiate cu institute de cercetare, companii, regii, societăţi comerciale
Realizări:-

2.8. Creaţii de arhitectură, urbanism, restaurări, design şi arte plastice efectuate prin Universitate
Realizări:-

	2.9. Citări în reviste cotate ISI sau indexate în baze de date internaţionale (BDI) **Realizări:** **Citări în articole indexate ISI (WoS):** 2.9.1. Lucrarea citata: Pislaru M., Herghiligiu I.V., Robu I.B., Corporate sustainable performance assessment based on fuzzy logic, Journal of Cleaner Production, 223, 998-1013, 2019. 5 x 73 citari = **365** 2.9.2. Lucrarea citata: Herghiligiu I.V., Robu I.B., Pislaru M., Vilcu A., Asandului A.L., Avasilcai S., Balan C.B., Sustainable EMS integration and business performance: a balance assessment approach using fuzzy logic, Sustainability Journal, 11, 5311, 2019 5 x 26 citari = **130** 2.9.3. Lucrarea citata: Herghiligiu I.V., EMS Exploratory Analysis in Order to Improve its Integration Quality through Fractal Design, Procedia - Social and Behavioral Sciences, 238, 597-606, 2018. 5 x 4 citari = **20** 2.9.4. Lucrarea citata: Istrate, C., Robu, I.B., Pavaloaia, L., Herghiligiu I.V., Analysis of companies sustainability under the influence of environmental information disclosure, Environmental Engineering and Management Journal, 16 (4), 957-967, 2017. 5 x 22 citari = **110** 2.9.5. Lucrarea citata: Herghiligiu, I.V., Mihai, A., Sarghie, B., Souto Bizarro, R., Arias, C., Framework of the eLearning training program on corporate social responsibility, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, 10.12753/2066-026X-16-255, 526, 2016. 5 x 5 citari = **25** 2.9.6. Lucrarea citata: Sarghie B., Mihai A., Herghiligiu I.V., E-learning application for 3d modelling of custom shoe lasts using templates, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, Eds. Ion ROCEANU, vol. III, 553-558, "CAROL I" National Defence University Publishing House, ISSN 2066-026X, 2016 5 x 3 citari = **15** 2.9.7. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Robledo C., Kobi A., Research on the factors that determine the quality of environmental management systems implementation in the case of Romanian organizations, Environmental Engineering and Management Journal, 13 1893-1900, 2014 5 x 4 citari = **20** 2.9.8. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Robledo C., Kobi A., A new conceptual framework for environmental decision at the organizational level based on fractal philosophy, Environmental Engineering and Management Journal, 12 (5), pp. 1095-1102, ISSN: 1843-3707, 2013. 5 x 3 citari = **15** 2.9.9. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Stakeholder role in environmental decision, „Quality-Access to Success", Vol. 13, S5, CD version ISSN 1582 – 2559, 179 – 182, 2012. 5 x 3 citari = **15** 2.9.10. Lucrarea citata: Herghiligiu IV, Lupu LM, Paius CM, Robledo C, Kobi A, Organisational employee seen as environmental knowledge fractal agents as a consequence of the certification with ISO 14001, Proceedings of the international conference on intellectual capital, knowledge management and organisational learning, 524--532, 2013. 5 x 2 citari = **10** 2.9.11. Lucrarea citata: Luca A., Lupu L.M., Herghiligiu I.V., Organizational knowledge acquisition - strategic objective of organization, CBU International Conference: Innovations in Science and Education, 23-25 March 2016, Central Bohemia University, Prague, Czech Republic, UE, Volume: VOL. 4, pp. 128-133, [Economics and Business] Print ISSN 1805-997X, Online ISSN 1805-9961,(c) 2016 Central Bohemia University, 2016. 5 x 1 citare = **5** 2.9.12. Lucrarea citata: Pohontu A.I., Istrate C., Herghiligiu I.V., An innovative learning by sharing model for enhancing long term development inside corporate organizations, Proceedings of The 17th European Conference on Knowledge Management (ECKM), 1-2nd September, Ulster University, Northern Ireland, UK, Ed. Moffett S. and Galbraith G., Published by Academic Conferences and Publishing International Limited, pp., 1063-1070, 2016. 5 x 1 citare = **5** 2.9.13. Lucrarea citata: Robu I.B., Aevoae G.M., Mardiros D.N., Herghiligiu I.V., Mergers & Acquisition Decisions in the Energy Sector Based on Financial Transparency and Audit Opinions. Eastern European Economics, Routledge Journals, Taylor & Francis LTD, 1--37, 2023. 5 x 6 citari = **30**	**1360**

2.9.14. Lucrarea citata: Herghiligiu I.V., Robu I.B., Istrate M., Grosu M., Mihalciuc C.C., Vilcu A., Sustainable Corporate Performance Based on Audit Report Influence: An Empirical Approach through Financial Transparency and Gender Equality Dimensions, Sustainability, 15(18), 14033, 2023.

5 x 9 citari = **45**

2.9.15. Lucrarea citata: Herghiligiu I.V., Vilcu A., Robu I.B., Pohonu-Dragomir S.C., Manufacturing companies sustainability profile: identification based on Multiple Correspondence Analysis, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 65(4), 1177-1184, 2022.

5 x 2 citare = **10**

2.9.16. Lucrarea citata: Robu I.B., Dicu R.M., Herghiligiu I.V., Sahlian D.N., Vuta M., Can Teleworking Lead to Economic Growth during Pandemic Times? Empirical Evidence at the European Union Level, Electronics, 12(1), 154, 2023.

5 x 3 citari = **15**

Citări în articole indexate BDI:

2.9.17. Lucrarea citata: Herghiligiu I.V., Robu I.B., Pislaru M., Vilcu A., Asandului A.L., Avasilcai S., Balan C.B., Sustainable EMS integration and business performance: a balance assessment approach using fuzzy logic, Sustainability Journal, 11, 5311, 2019.
3 x 22 citari = **66**

2.9.18. Lucrarea citata: Pislaru M., Herghiligiu I.V., Robu I.B., Corporate sustainable performance assessment based on fuzzy logic, Journal of Cleaner Production, 223, 998-1013, 2019.
3 x 75 citari = **225**

2.9.19. Lucrarea citata: Robu I.B., Istrate C., Herghiligiu I.V., The Use of Audit Opinion in Estimating the Financial Reporting Transparency Level, Revista de Audit Financiar, 1 (153), 79-92. 2019.
3 x 14 citari = **42**

2.9.20. Lucrarea citata: Robu I.B , Herghiligiu I.V., Budeanu B., Chiru S., Evaluarea comparabilității informației financiare cu ajutorul analizei datelor de panel (Assessing Comparability of Accounting Information Using Panel Data Analysis), Revista de Audit Financiar, 3 (155), 2019, 341-352.
3 x 1 citari = **3**

2.9.21. Lucrarea citata: Cososchi D.G.L., Luca A., Lupu L.M., Herghiligiu I.V., Indicators system for assessing the organizational knowledge acquisition process, Environmental Engineering and Management Journal, 17 (4), 937-950, 2018.
3 x 6 citari = **18**

2.9.22. Lucrarea citata: Herghiligiu I.V., Pohonțu A., Pislaru M., Vilcu A., Influencing Factors and Outcomes of the Learning by Sharing Process, Procedia - Social and Behavioral Sciences, 238, 63-72, 2018.
3 x 2 citari = **6**

2.9.23. Lucrarea citata: Vilcu A., Verzea I., Herghiligiu I.V., New Method to Optimize the Production Functions in the System of Safety in Operation Management, Procedia - Social and Behavioral Sciences, 238, 424-431, 2018.
3 x 1 citare = **3**

2.9.24. Lucrarea citata: Herghiligiu I.V., EMS Exploratory Analysis in Order to Improve its Integration Quality through Fractal Design, Procedia - Social and Behavioral Sciences, 238, 597-606, 2018.
3 x 4 citare = **20**

2.9.25. Lucrarea citata: Istrate, C., Robu, I.B., Pavaloaia, L., Herghiligiu I.V., Analysis of companies sustainability under the influence of environmental information disclosure, Environmental Engineering and Management Journal, 16 (4), 957-967, 2017.

3 x 17 citari = **51**

2.9.26. Lucrarea citata: Herghiligiu, I.V., Sarghie, B., Robu, I.B., E-learning training program framework on environmental management system in order to improve business performance, The International Scientific Conference eLearning and Software for Education; Bucharest Vol. 3, : 439-444. Bucharest: "Carol I" National Defence University, 2017.
3 x 2 citari = **6**

2.9.27. Lucrarea citata: Herghiligiu, I.V., Mihai, A., Sarghie, B., Souto Bizarro, R. and Arias, C. Framework of the elearning training program on corporate social responsibility, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, 10.12753/2066-026X-16-255, page 526, 2016
3 x 7 citari = **21**

2.9.28. Lucrarea citata: Sarghie B., Mihai A., Herghiligiu I.V., E-learning application for 3d modelling of custom shoe lasts using templates, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, Eds. Ion ROCEANU, vol. III, 553-558, "CAROL I" National Defence University Publishing House, ISSN 2066-026X, 2016
3 x 8 citari = **24**

	2.9.29. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Budeanu B., Research regarding the informational system (information and knowledge) required for an environmental manager, Conferinţă internaţională: „14th European Conference on Knowledge Management - ECKM", 5-6 September 2013, Kaunas, Lithuania, Eds. Brigita Janiunaite and Monika Petraite, Book II, pp. 896-904, 2013. 3 x 1 citari = **3** 2.9.30. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Robledo C., Kobi A., Conceptual research model regarding the effects resulted from the implementation of environmental management system at organization level, Advanced Materials Research, 837, 634-638; ISSN print 1022-6680 / ISSN cd 1022-6680 / ISSN web 1662-8985, 2014. 3 x 2 citari = **6** 2.9.31. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Paius C.M, Robledo C., Kobi A., Organizational employee seen as environmental knowledge fractal agents as a consequence of the certification with ISO 14001, Conferinţă internaţională: „10th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning – ICICKM 2013", 24-25 October, Washington, DC, USA, Eds. Dr. Annie Green. (George Washnington University), Book II, 524-532, 2013. 3 x 2 citari = **6** 2.9.32. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Robledo C., Kobi A., A new conceptual framework for environmental decision at the organizational level based on fractal philosophy, Environmental Engineering and Management Journal, 12 (5), pp. 1095-1102, ISSN: 1843-3707, 2013. 3 x 4 citari = **12** 2.9.33. Lucrarea citata: Herghiligiu I.V., Lupu M.L., Robledo C., Necessity of change environmental management system architecture – introduction, „Quality-Access to Success", Vol. 13, S5, CD version ISSN 1582 – 2559, 175 – 178, 2012. 3 x 4 citari = **12** 2.9.34. Lucrarea citata: Epure, S. P, Lupu, L. M, Herghiligiu, I.V., Contributions to the organizational structure analysis methodology, Managerial Challenges of the Contemporary Society. Proceedings. 3, 143-147, 2012 3 x 3 citari = **9**	
	2.10. a.Finalizare teză de doctorat **Realizări: -** b.Finalizarea tezei de abilitare (indicator FDIMA) **Realizări:** 2.10.b.1. Teza de abilitare cu titlul „Contribuţii şi perspective privind sistemele de management de mediu şi sustenabilitatea afacerilor" (Herghiligiu Ionut Viorel) - domeniul de studii universitare de doctorat Inginerie şi management. Ordin privind acordarea atestatului de abilitare emis de Ministrul Educatiei – nr.5783/ 14.12.2021. https://doctorat.tuiasi.ro/wp-content/uploads/2025/08/2020-2024.pdf	5
	2.11. Elaborare standarde **Realizări:**-	
Total punctaj Criteriu 2		**2791, 02**
3. Recunoaşterea naţională şi internaţională (minimum: • 15 puncte prof.; • 10 puncte conf.; • 5 puncte ş. l.)	**3.1**. Profesor invitat pentru prelegeri la univ. de prestigiu **Realizări:**-	
	3.2. Membru în academii (Academia Română, Academia de Ştiinţe Tehnice, Academia de Ştiinţe Agricole şi Silvice, Academia Oamenilor de Ştiinţă etc.) **Realizări:**-	
	3.3. Doctor Honoris Causa **Realizări:**-	
	3.4. Membru în societăţi ştiinţifice şi profesionale (AGIR, asociaţiile absolvenţilor etc.) **Realizări:** 3.4.1. Membru: Gurteen Knowledge Community/ Membership No.: 53899 10 x 1 x 5 ani = **50** 3.4 2. Membru: AGIR/ Legitimatie nr.62858 [illegible] 5 x 1 x 5 ani = **25** 3.4.3. Membru (fondator): Asociaţia "Radu Z. Tudose" a Cadrelor Didactice şi a Absolvenţilor Facultăţii de Inginerie Chimică şi Protecţia Mediului "Cristofor Simionescu" din Iaşi (ART-ING) https://asociatiaing.ro/fondatori.html / https://asociatiaing.ro/membri-asociatie.html 5 x 1 x 4 ani = **20**	150

3.4.4. Membru: Asociația "A.C.A.D.E.M.I.A" (Asociația Conducătorilor de Activități de Doctorat și Excelență în Managementul și Ingineria Afacerilor);
https://academia-doctorat.ro/wp-content/uploads/2025/12/Anunt-sustinere-teza-de-doctorat-Cibbanu-Mariana-Cojocaru.pdf
5 x 1 x 2 ani = **10**

3.4.5. Membru: Asociatia Managerilor si a inginerilor economisti din Romania.
https://www.amiser.org/
5 x 1 x 5 ani = **25**

3.4.6. Membru: Centrul de Management al Talentelor CMT-TUIASI
https://cmt.tuiasi.ro/echipa/
5 x 1 x 4 ani = **20**

54

3.5. Membru în comisii de doctorat

Realizări:

a.Membru în comisie de doctorat pentru susținerea tezei – calitatea de conducător de doctorat
Teza de doctorat sustinuta si confirmata: dna Mariana Cojocaru; ordin Ministrul Educatiei si Cercetarii 3002/ 08.01.2025
https://dima.tuiasi.ro/wp-content/uploads/2026/06/Anunt-sustinere-teza-de-doctorat-Cibbanu-Mariana-Cojocaru.pdf
5 x 1 comisie = **5**

b.Membru în comisie de doctorat pentru susținerea tezei – calitatea de referent
3.5.2. Teza de doctorat sustinuta: dna Solovastru (Ivan) Daniela; Decizia Rectorului TUIASI, nr. 1441 din 04.06.2026; conducator de doctorat prof.dr.habil.ing. Ion Verzea
https://dima.tuiasi.ro/wp-content/uploads/2026/06/Anunt-sustinere-teza-de-doctorat-Solovastru-Daniela_Ivan.pdf
5 x 1 = **5**

c. **Membru în comisie de doctorat – proiecte/ rapoarte de cercetare**:
Membru comisiile de sustinerea a tezelor de doctorat in fata Comisiei de îndrumare și integritate academică: dna Aporcăriței G. Diana (căs. Geantimir); dna Leontică N. Liliana (căs. Aioanei) – conducator stiintific prof.dr.ing. Lupu M.L. (29 si 30 septembrie 2025); respectiv dna Silvia Cretu
https://dima.tuiasi.ro/wp-content/uploads/2025/09/Anunt-sustinere-teza-de-doctorat-Aporcaritei-Geantimir-Diana.pdf
https://dima.tuiasi.ro/wp-content/uploads/2025/09/Anunt-prezentare-teza-de-doctorat-Leontica-Aioanei-Liliana.pdf
1 x 2 comisii = **2**
1 x 1 comisie = **1**

Membru comisiile de sustinerea a proiectelor/ rapoartelor de cercetare in fata Comisiei de îndrumare și integritate academică:
* dl. Angheluță Dragoș-Ionuț; dna Duduman Mariana – conducator stiintific prof.dr.habil.ing. Verzea I. (in 19.09.2022)
* dl Buliga V. Mihai-Doru; dna Anitei E.N. Nicoleta-Andreea (căs. Filip) – conducator stiintific prof.dr.habil.ing. Verzea I. (in 2024, 2025, 2026)
1 x 2 comisii = **2**
1 x (2 * 3 comisii) = **6**
* dra Velescu Madalina laura – conducator stiintific prof.dr.habil.ing. Verzea I. (in 2022, 2023, 2024, 2025)
1 x 4 comisii = **4**

* dl. Sofronie Alexandru Radu - conducator stiintific prof.dr.habil.ing. Brezulianu S. (Universitatea Stiintele Vietii din Iasi) (in 2025 si 2026)
1 x 2 comisii = **2**

* dra Roșca Ionela-Daniela si dna Păiuș (Iordache) Maria-Cosmina – conducator stiintific prof.dr.habil. Robu I.. (Universitatea Alexandru Ioan Cuza din Iasi) (in 2025 si 2026)
1 x 2 x 2 comisii = **4**

* dna Tofan Stefania (cas. Balasan), Mîrza Elena (căs. Marian) si dl. Iustin-Mădălin Chihaia – conducator stiintific prof.dr.Prodan A. (Universitatea Alexandru Ioan Cuza din Iasi) (2026)
1 x 3 comisii = **4**

* dna Pohonțu-Dragomir Ștefana-Cătălina – conducator stiintific prof.dr.habil.Herghiligiu I.V. (in 2023, 2024, 2025 si 2026)
1 x 4 comisii = **4**
* dna Ruget Ramona Ionela – conducator stiintific prof.dr.habil.Herghiligiu I.V. (in 2025)
1 x 1 comisie = **1**
* dl Budeanu Catalin – conducator stiintific prof.dr.habil.Herghiligiu I.V. (in 2025 si 2026)
1 x 2 comisii = **2**
* dl Mihai Andrei si dra Vagiuc Petrina-Delia – conducator stiintific prof.dr.habil.Herghiligiu I.V. (in 2026)
1 x 2 comisii = **2**

d. Examene la nivel de doctorat
Titular a doua discipline in PI domeniul IM asociat conducerii activitatii de cercetare a doctoranzilor

	(Activitatea de cercetare 1 si Activitatea de cercetare 2): * 2023 (dna Pohonțu-Dragomir Ștefana-Cătălina) – 1 doctorand si 2 discipline 1 x 1 x 2 = **2** * 2025 (dna Ruget Ramona Ionela si dl Budeanu Catalin) – 2 doctoranzi si 2 discipline 1 x 2 x 2 = 4 * 2026 (dl Mihai Andrei si dra Vagiuc Petrina-Delia) – 2 doctoranzi si 2 discipline 1 x 2 x 2 = 4	
	3.6. Membru în colective de redacţie ale revistelor **a) reviste cotate ISI (WoS)** **Realizări:** 3.6.1. Membru in colectivul editorial (Editorial Board) al jurnalului *Humanities and Social Sciences Communications* (ISSN 2662-9992) – SPRINGER NATURE. Citation Impact - Journal Impact Factor: 4.8 (2025) https://www.nature.com/palcomms/editorial-board 20 x 1 x 2 ani= **40** 3.6.2. Membru in colectivul editorial (Topical Advisory Panel) al jurnalului *Sustainability* (ISSN: 2071-1050) – MDPI. Citation Impact - Journal Impact Factor: 4.1 (2025) https://www.mdpi.com/journal/sustainability/topical_advisory_panel?search=HERGHILIGIU 20 x 1 x 5 ani= **100** **b) reviste incluse in BDI** 3.6.3. Membru in colectivul editorial (Editorial Board) al jurnalului *Ingenious* (print ISSN: 2789-4800/ online ISSN: 2958-888X) 10 x 1 x 1 an = **10** 3.6.4. Membru in colectivul editorial (Scientific Board) al *Buletinului Institutului Politehnic din Iaşi* (Materials Science and Engineering Section | ISSN 3091-1273 ISSN-L 1453-1690) https://sim.tuiasi.ro/cercetare/publicatii/buletinul-institutului-politehnic-din-iasi-bipi/ 10 x 1 x 2 ani = **20**	**170**
	3.7. Membru în comitete ştiinţifice naţionale/ internaţionale/ de program (la congrese, conferinţe etc.) **Realizări:** a. Membru în comitete naţionale / internaţionale de program (la congrese, conferinţe etc.) 3.7.1. 17th International Symposium in Management Reinventing Management in Turbulent Times - SIM 2023, 20-21 October 2023, Timisoara & Silagiu, Romania (membru in comitet de program) https://www.sim2023.eu/committees.html 10 x 1 = 10 b. Moderator al unei secţiuni (chairperson) din programul unei manifestări ştiinţifice naţionale / internaţionale 3.7.2. 17th International Symposium in Management. Reinventing Management in Turbulent Times - SIM 2023, 20-21 October 2023, Timisoara & Silagiu, Romania (Parallel Session 1. Sustainable management II - Room: K2; Chairs: Gabriela Mircea, **Ionut Viorel Herghiligiu**, Larisa Ivascu) 5 x 1 = 5	**15**
	3.8. Membru în echipe de expertizare / evaluare a cercetării ştiinţifice (proiecte CNCS, PNCDI II, FP7, Phare; centre de cercetare etc.) **Realizări:** 3.8.1. Evaluator în cadrul competiției *GnaCARUT* 2023. Politehnica Bucuresti. 2 proiecte evaluate. 2 x 5 = **10**	**10**
	3.9. Membru în echipe de expertizare (evaluare) a procesului educaţional (ARACIS, EUA etc.) **Realizări:**-	
	3.10. Membru în consilii naţionale de specialitate **Realizări:**-	
	3.11. Organizator de manifestări ştiinţifice naţionale / internaţionale / sesiuni invitate **Realizări:**-	
	3.12. Referent ştiinţific / expert naţional şi internaţional (pentru reviste, congrese etc.) **Realizări:** **> 1 octombrie 2021** a. Reviste ISI 3.12.1. Referent stiintific: ***Administrative Sciences*** - mdpi.com/journal/admsci [IF 3.9] 10 x 1 referat = **10** 3.12.2. Referent stiintific: ***Journal of Cleaner Production*** - https://www.sciencedirect.com/journal/journal-of-cleaner-production [IF 10.7] 10 x 3 referate = 30 3.12.3. Referent stiintific: ***IEEE Access*** - https://ieeeaccess.ieee.org/ [IF 4.2] 10 x 1 referat = **10** 3.12.4. Referent stiintific: ***Energies*** - https://www.mdpi.com/journal/energies [IF 3.9] 10 x 1 referat = **10** 3.12.5. Referent stiintific: ***Journal of Risk and Financial Management*** - https://www.mdpi.com/journal/jrfm [scite score 5.5]	**2553**

10 x 0 referat = **0**

3.12.6. Referent stiintific: ***Knowledge Management Research & Practice*** - https://www.tandfonline.com/journals/tkmr20 [IF 3.6]
10 x 1 referat = **10**

3.12.7. Referent stiintific: ***Mathematics*** - https://www.mdpi.com/journal/mathematics [IF 2.3]
10 x 1 referat = **10**

3.12.8. Referent stiintific: ***Applied Sciences*** - https://www.mdpi.com/journal/applsci [IF 2.9]
10 x 1 referat = **10**

3.12.9. Referent stiintific: ***Sustainability*** - https://www.mdpi.com/journal/sustainability [IF 4.1]
10 x 1 referat = **10**

3.12.10. Referent stiintific: ***7th International Symposium „Technical Textiles – Present and Future"*** (TTPF 2021) - https://ttpf.ro/ [Conferința BDI]
3 x 1 referat = **3**

Realizări:
2022
3.12.11. Referent stiintific: ***European Journal of Science and Theology*** - https://www.ejst.tuiasi.ro/ [IF 0.1]
10 x 2 referate = **20**

3.12.12. Referent stiintific: ***Romanian Textiles and Leather Conference – CORTEP 2022*** - https://www.cortep.tuiasi.ro/ [Conferința BDI]
3 x 5 referate = **15**

3.12.13. Referent stiintific: ***Journal of Cleaner Production*** - https://www.sciencedirect.com/journal/journal-of-cleaner-production [IF 10.7]
10 x 4 referate = **40**

3.12.14. Referent stiintific: ***IEEE Access*** - https://ieeeaccess.ieee.org/ [IF 4.2]
10 x 1 referat = **10**

3.12.15. Referent stiintific: ***Axioms*** - https://www.mdpi.com/journal/axioms [IF 1.5]
10 x 1 referat = **10**

3.12.16. Referent stiintific: ***Energies*** - https://www.mdpi.com/journal/energies [IF 3.9]
10 x 2 referate = **20**

3.12.17. Referent stiintific: ***Sustainability*** - https://www.mdpi.com/journal/sustainability [IF 4.1]
10 x 5 referate = **50**

Realizări:
2023
3.12.18. Referent stiintific: ***Virtual Economics*** - https://virtual-economics.eu/index.php/VE [Revista BDI]
5 x 1 referat = **5**

3.12.19. Referent stiintific: ***Journal of Cleaner Production*** - https://www.sciencedirect.com/journal/journal-of-cleaner-production [IF 10.7]
10 x 9 referate = **90**

3.12.20. Referent stiintific: ***Engineering Economics*** - https://inzeko.ktu.lt/index.php/EE [IF 2.5]
10 x 1 referat = **10**

3.12.21. Referent stiintific: ***European Journal of Science and Theology*** - https://www.ejst.tuiasi.ro/ [IF 0.1]
10 x 4 referate = **40**

3.12.22. Referent stiintific: ***IManEE – Innovative Manufacturing Engineering and Energy 2023*** - https://imanee.ro/ [Conferința ISI]
5 x 3 referate = **15**

3.12.22. Referent stiintific: ***International Symposium „Technical Textiles – Present and Future" (TTPF 2023)*** - *https://2023.ttpf.ro/* [Conferința BDI]
5 x 3 referate = **15**

3.12.23. Referent stiintific: ***Mathematics*** - https://www.mdpi.com/journal/mathematics [IF 2.3]
10 x 1 referat = **10**

3.12.24. Referent stiintific: ***Sustainability*** - https://www.mdpi.com/journal/sustainability [IF 4.1]
10 x 5 referate = **50**

3.12.25. Referent stiintific: ***Water*** - https://www.mdpi.com/journal/water [IF 3.5]
10 x 2 referate = **20**

3.12.26. Referent stiintific: ***PLOS ONE*** - https://journals.plos.org/plosone/ [IF 2.8]
10 x 1 referate = **10**

3.12.27. Referent stiintific: 17th International Symposium in Management (SIM 2023). „Reinventing Management in Turbulent Times", 20–21 octombrie 2023, Timișoara - www.trivent.eu [Conferința BDI]
3 x 2 referate = **6**

Realizări:
2024
3.12.28. Referent stiintific: ***Buildings*** - *https://www.mdpi.com/journal/buildings* [IF 3.4]
10 x 1 referate = **10**

3.12.29. Referent stiintific: ***Journal of Cleaner Production*** - https://www.sciencedirect.com/journal/journal-of-cleaner-production [IF 10.7]
10 x 1 referate = 10

3.12.30. Referent stiintific: ***Cogent Business & Management*** - https://www.tandfonline.com/journals/oabm20 [IF 3.5]
10 x 1 referate = 10

3.12.31. Referent stiintific: ***Engineering Economics*** - https://inzeko.ktu.lt/index.php/EE [IF 2.5]
10 x 3 referat = **30**

3.12.32. Referent stiintific: ***Environmental and Sustainability Indicators*** - https://www.sciencedirect.com/journal/environmental-and-sustainability-indicators [IF 5.5]
10 x 1 referat = **10**

3.12.33. Referent stiintific: ***Environmental Challenges*** - https://www.sciencedirect.com/journal/environmental-challenges [Revista BDI]
5 x 1 referat = **5**

3.12.34. Referent stiintific: ***European Journal of Science and Theology*** - https://www.ejst.tuiasi.ro/ [IF 0.1]
10 x 1 referat = 10

3.12.35. Referent stiintific: ***Sustainability*** - https://www.mdpi.com/journal/sustainability [IF 4.1]
10 x 3 referate = **30**

3.12.36. Referent stiintific: ***PLOS ONE*** - https://journals.plos.org/plosone/ [IF 2.8]
10 x 1 referate = **10**

3.12.37. Referent stiintific: ***Romanian Textiles and Leather Conference – CORTEP 2024*** - https://www.cortep.tuiasi.ro/ [Conferința BDI]
3 x 2 referate = 6

Realizări:
2025
3.12.38. Referent stiintific: ***Bulletin of the Polytechnic Institute of Iași (secțiune SIM)*** - https://bipi.tuiasi.ro/ [Revista BDI]
5 x 1 referat = **5**

3.12.39. Referent stiintific: ***Cogent Business & Management*** - https://www.tandfonline.com/journals/oabm20 [IF 3.5]
10 x 1 referat = 10

3.12.40. Referent stiintific: ***Economies*** - https://www.mdpi.com/journal/economies [IF 2.3]
10 x 3 referate = **30**

3.12.41. Referent stiintific: ***Electronics*** - https://www.mdpi.com/journal/electronics [IF 2.9]
10 x 2 referate = **20**

3.12.42. Referent stiintific: ***Cleaner Production Letters*** - https://www.sciencedirect.com/journal/cleaner-production-letters [IF 5.0]
10 x 1 referat = **10**

3.12.43. Referent stiintific: ***Journal of Cleaner Production*** - https://www.sciencedirect.com/journal/journal-of-cleaner-production [IF 10.7]
10 x 2 referate = **20**

3.12.44. Referent stiintific: ***European Journal of Science and Theology*** - https://www.ejst.tuiasi.ro/ [IF 0.1]

10 x 2 referate = **20**

3.12.45. Referent stiintific: ***Fuzzy Optimization and Decision Making*** - https://link.springer.com/journal/10700 [IF 6.7]
10 x 2 referate = **20**

3.12.46. Referent stiintific: ***Journal of Sustainable Finance & Investment*** - https://www.tandfonline.com/journals/tsfi20 [IF 5.9]
10 x 1 referat = **10**

3.12.47. Referent stiintific: ***29th International Conference on Knowledge-Based and Intelligent Information & Engineering Systems (KES 2025)*** - http://kes2025.kesinternational.org/ [Conferința BD]
3 x 3 referate = **9**

3.12.48. Referent stiintific: ***PLOS ONE*** - https://journals.plos.org/plosone/ [IF 2.8]
10 x 1 referate = **10**

3.12.49. Referent stiintific: ***Review of Development Economics*** - https://onlinelibrary.wiley.com/journal/14679361 [IF 2.4]
10 x 1 referate = **10**

3.12.50. Referent stiintific: ***15th International Conference on Electromechanical and Energy Systems (SIELMEN 2025)*** - https://fele.uim.md/sielmen/ [Conferința ISI]
5 x 9 referat = **45**

3.12.51. Referent stiintific: ***Sustainability*** - https://www.mdpi.com/journal/sustainability [IF 4.1]
10 x 22 referate = **220**

3.12.52. Referent stiintific: ***Sustainable Futures*** - https://www.sciencedirect.com/journal/sustainable-futures [IF 6.7]
10 x 1 referate = **10**

3.12.63. Referent stiintific: ***9th International Symposium „Technical Textiles – Present and Future" (TTPF 2025)*** - https://ttpf.ro/ [Conferința BD]
3 x 2 referate = **6**

3.12.64. Referent stiintific: ***Water*** - https://www.mdpi.com/journal/water [IF 3.5]
10 x 2 referate = **20**

Realizări:
< 30 septembrie 2026
3.12.65. Referent stiintific: ***Journal of Risk and Financial Management*** - https://www.mdpi.com/journal/jrfm [cite score 5.5]
10 x 2 referate = **20**

3.12.66. Referent stiintific: ***Bulletin of the Polytechnic Institute of Iași (secțiune SIM)*** - https://bp.tuiasi.ro/ [Revista BDI]
5 x 3 referat = **15**

3.12.67. Referent stiintific: ***Cleaner and Responsible Consumption*** - https://www.sciencedirect.com/journal/cleaner-and-responsible-consumption [IF 6.1]
10 x 2 referate = **20**

3.12.68. Referent stiintific: ***Cogent Business & Management*** - https://www.tandfonline.com/journals/oabm20 [IF 3.5]
10 x 4 referate = **40**

3.12.69. Referent stiintific: ***Computers*** - https://www.mdpi.com/journal/computers [IF 5.2]
10 x 1 referat = **10**

3.12.70. Referent stiintific: ***IEEE International Conference and Exposition on Electrical and Power Engineering (EPEi 2026)*** - https://www.epe.tuiasi.ro/ [Conferinta BDI]
3 x 5 referate = **15**

3.12.71. Referent stiintific: ***International Conference on Sustainability in Energy and Buildings (SEB)*** - http://seb-26.kesinternational.org/ [Conferinta BDI]
3 x 1 referat = **3**

3.12 72. Referent stiintific: ***Economies*** - https://www.mdpi.com/journal/economies [IF 2.3]
10 x 4 referate = **40**

3.12.73. Referent stiintific: ***Cleaner Production Letters*** - https://www.sciencedirect.com/journal/cleaner-production-letters [IF 5.0]
10 x 1 referat = **10**

3.12.74. Referent stiintific: ***Journal of Cleaner Production*** - https://www.sciencedirect.com/journal/journal-of-cleaner-production [IF 10.7]
10 x 6 referate = **60**

3.12.75. Referent stiintific: ***Energies*** - https://www.mdpi.com/journal/energies [IF 3.9]
10 x 2 referate = **20**

3.12.76. Referent stiintific: ***Environmental and Sustainability Indicators*** - https://www.sciencedirect.com/journal/environmental-and-sustainability-indicators [IF 5.5]
10 x 2 referate = **20**

3.12.77. Referent stiintific: ***European Journal of Science and Theology*** - https://www.ejst.tugay.net [IF 0.1]
10 x 1 referat = **10**

3.12.78. Referent stiintific: ***International Journal of Productivity and Performance Management*** - https://www.emerald.com/ijppm [IF 4.6]
10 x 1 referat = 10

3.12.79. Referent stiintific: ***Journal of Organizational Computing and Electronic Commerce*** - https://www.tandfonline.com/journals/hoce20 [IF 2.2]
10 x 1 referat = 10

3.12.80. Referent stiintific: ***Mathematics*** - https://www.mdpi.com/journal/mathematics [IF 2.3]
10 x 1 referat = **10**

3.12.81. Referent stiintific: ***PLOS ONE*** - https://journals.plos.org/plosone/ [IF 2.8]
10 x 1 referate = **10**

3.12.82. Referent stiintific: ***Discover Agriculture*** (Springer Nature, open access) - https://link.springer.com/journal/44279 [Revista BDI]
5 x 2 referate = 10

3.12.83. Referent stiintific: ***Discover Artificial Intelligence*** (Springer Nature, open access) - https://link.springer.com/journal/44163 [Revista BDI]
5 x 6 referat = 30

3.12.84. Referent stiintific: ***Fuzzy Optimization and Decision Making*** (Springer) - https://link.springer.com/journal/10700 [IF 7.4]
10 x 2 referat = 20

3.12.85. Referent stiintific: ***SN Business & Economics*** (Springer Nature) - https://link.springer.com/journal/43546 [Revista BDI]
5 x 2 referat = 10

3.12.86. Referent stiintific: ***BMC Medical Research Methodology*** (BioMed Central / Springer Nature) - https://bmcmedresmethodol.biomedcentral.com/ [IF 3.4]
10 x 2 referat = **20**

3.12.87. Referent stiintific: ***Humanities and Social Sciences Communications*** (Springer Nature, fost Palgrave Communications) - https://www.nature.com/palcomms/ [[F 3.6]
10 x 2 referate = 20

3.12.88. Referent stiintific: ***Sustainability*** - https://www.mdpi.com/journal/sustainability [IF 4.1]
10 x 68 referate = **680**

3.12.89. Referent stiintific: ***Transekonomika*** - https://transpublika.co.id/ojs/index.php/Transekonomika/index [Revista BDI]
5 x 1 referat = 5

3.12.90. Referent stiintific: ***Work: A Journal of Prevention, Assessment & Rehabilitation*** - https://journals.sagepub.com/home/wor [IF 1.8]
10 x 3 referate = **30**

3.12.91. Referent stiintific: ***Heliyon*** - https://www.cell.com/heliyon/home [IF 3.6]
10 x 4 referate = **40**

3.12.92. Referent stiintific: ***Information*** - *https://www.mdpi.com/journal/information* [IF 4.3]
10 x 1 referat = **10**

3.12.93. Referent stiintific: ***International Journal of Environmental Research*** - https://link.springer.com/journal/41742 [IF 4.3]
10 x 2 referate = **20**

3.12.94. Referent stiintific: ***International Journal of Innovation Science*** - https://www.emerald.com/ijis [IF 4.3]
10 x 3 referate = **30**

	3.12.95. Referent stiintific: ***Probabil Journal of Open Innovation: Technology, Market, and Complexity*** - https://www.sciencedirect.com/journal/journal-of-open-innovation-technology-market-and-complexity [cite score 16.0] 10 x 5 referate = **50** 3.12.96. Referent stiintific: ***Progress in Disaster Science*** - https://www.sciencedirect.com/journal/progress-in-disaster-science [IF 4] 10 x 4 referate = **40** 3.12.97. Referent stiintific: ***Technology in Society*** - https://www.sciencedirect.com/journal/technology-in-society [IF 12.9] 10 x 5 referate = **50** 3.12.98. Referent stiintific: ***IEEE Transactions on Engineering Management*** - https://www.sciencedirect.com/journal/technology-in-society [IF 6.2] 10 x 2 referate = **20**	
	3.13. Membru în comisii de concurs pentru posturi didactice universitare **Realizări:** 3.13.1. Membru in comisiile de examen promovare pentru posturile didactice scoase la examen în semestrul I, an universitar 2025 / 2026: Facultatea Design Industrial și Managementul Afacerilor / Departamentul Inginerie și Management - Post/poz: Conferentiar / poz.9 (membru supleant) 5 x 1 comisii = 5	**5**
	3.14. Membru în jurii, comisii, concursuri profesionale **Realizări:** 3.14.1. Membru in juriul international al 17th European Exhibition of Creativity and Innovation, Iasi, Romania, 2024, 2025 si 2026 https://www.euroinvent.ro/committees/jury/ **10 x 1 x 3 ani = 30** puncte	**30**
	3.15. Cercetător invitat pentru activităţi de cercetare în universităţi/firme de prestigiu **Realizări:**-	
	3.16. Cadru didactic invitat în programe ERASMUS (prelegeri) **Realizări:**-	
	3.17. Cadru didactic care gestioneaza acorduri bilaterale ERASMUS **Realizări:**-	
	3.18. Premii **Realizări:** 3.18.1. **Medalie de bronz:** Managementul mediului – note de curs, Herghiligiu I.V., Lupu L.M., EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 29 mai 2026, Bock Salon. 3.18.2. **Medalie de argint:** Management si ingineria sistemelor de productie – note de curs. Editia a doua revizuita si actualizata, Herghiligiu I.V., Lupu L.M., EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 29 mai 2026, Book Salon. 3.18.3. **Medalie de argint:** Management si ingineria sistemelor de productie – indrumar de lucrari si proiect. Editia a doua revizuita si completata, Herghiligiu I.V., EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 29 mai 2026, Book Salon. 3.18.4. **Medalie de argint:** GreenLean 4.0: A Novel LSS–Industry 4.0 Integration Framework for Sustainable Textile SMEs, Nicoleta-Mihaela Casaneanu (Dascalu), Marius Pislaru, Adrian Vilcu, Ionuț Viorel Herghiligiu, Geanina Giosan, Laura-Crina Miraute (Coca), EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026 3.18.5. **Medalie de argint:** Sustainability of Digitalization Management in Higher Education Institutions, Andrei Mihai, Petrina-Delia Vagiuc, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru. Adrian Vilcu, Bogdan Budeanu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026 3.18.6. **Diplomă de excelenţă:** A Bibliometric Mapping Study on Human-Centricity in Industry 5.0, Petrina-Delia Vagiuc, Andrei Mihai, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026 3.18.7. **Medalie de aur:** Exploratory Pilot Study For Measuring Information System Success In Organizational Sustainability Management, Ștefana-Cătălina Pohonțu-Dragomir, Andrei Mihai, Petrina-Delia Vagiuc, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Cătălin	**480**

Dumitrel Balan, Ionuț Viorel Herghiligiu, Bogdan Ioan Robu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026

3.18.8. **Medalie de bronz:** Applying Supervised Machine Learning to Detect Fraudulent Financial Reporting, Georgiana Burlacu, Ioan-Bogdan Robu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași. România, 30 mai 2026

3.18.9. **Medalie de bronz:** Environmental Audit Platform for ESG governance, fraud risk screening and DNSH compliance support, Aura Domil, Iulia Sarac, Bogdan-Ioan Robu, Catalina Stefana Pohontu-Dragomir, Ionut Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026

3.18.10. **Medalie de bronz:** Towards Sustainable Organizations: Strategic Models in the Context of Industry 5.0, Petrina-Delia Vagiuc, Andrei Mihai, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026

3.18.11. **Medalie de argint:** Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring, Ionuț Viorel Herghiligiu, Ioan-Bogdan Robu, Adrian Vilcu, Marius Pislaru, Larisa-Victoria Ivașcu, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Ioan Budeanu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025

3.18.12. **Medalie de bronz:** Financial Statement Fraud Detection with Support Vector Machine, Georgiana Burlacu, Ioan-Bogdan Robu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025

3.18.13. **Diploma de excelență:** Sustainable or just greenwashing experts? An analysis of companies listed on the Bucharest Stock Exchange, Ionela-Daniela Roșca, Ioan-Bogdan Robu, Ionuț Viorel Herghiligiu, Costel-Sorin Chiru, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025

3.18.14. **Medalie de argint:** Fraud Risk Assessment Using Artificial Neural Network, Georgiana Burlacu, Ioan-Bogdan ROBU, Ionuț Viorel Herghiligiu, 16th European Exhibition of Creativity and Innovation, Iasi, Romania, 6-8 June 2024

3.18.15. **Medalie de argint:** Exploratory Study on the Influence of Audit Opinion on the Share Prices of Companies Listed on the Bucharest Stock Exchange, Andreea Mocanu, Ioan-Bogdan ROBU, Ionuț Viorel Herghiligiu, 16th European Exhibition of Creativity and Innovation, Iasi, Romania, 6-8 June 2024

3.18.16. **Medalie de argint:** Technical resilience - models, metrics, methods and algorithms, Vilcu A., Herghiligiu I.V., Robu I.B., Pislaru M., Verzea I., Ivascu L., Herghiligiu C.M., EUROIENVENT 2023, 11-13 mai, Iasi, Romania.

3.18.17. **Medalie de bronz:** Organizational sustainability score – probability approach using fuzzy logic, Herghiligiu I.V., Robu I.B., Vilcu A., Pislaru M., Ivascu L., Herghiligiu C.M., EUROIENVENT 2023, 11-13 mai. Iasi, Romania.

3.18.18. **Medalie de excelență în inovare:** Fraud Risk Analysis and Assessment in Financial Auditing under the Covid-19 influence, Burlacu G., Robu I.B., Herghiligiu I.V., Vilcu A., EUROIENVENT 2023, 11-13 mai, Iasi, Romania.

3.18.19. **Diplomă de excelență:** Development of Organizational Innovation Capability by Delone And Mclean Model, Pohonțu-Dragomir S.C., Herghiligiu, I.V., Vilcu A., EUROIENVENT 2023, 11-13 mai, Iasi, Romania.

3.18.20. **Diplomă de excelență:** Management si ingineria sistemelor de productie – indrumar de lucrari si proiect, Herghiligiu I.V., Ed. Performantica, Iaşi, Romania, 2019, ISBN 978-606-685-678-2, EUROIENVENT 2023 Book Salon, 11-13 mai, Iasi, Romania.

3.18.21. **Medalie de argint:** Management si ingineria sistemelor de productie – note de curs. Herghiligiu I.V., Lupu L.M.,, Ed. Performantica, Iaşi, Romania, 2019, ISBN 978-606-685-675-1. EUROIENVENT 2023 Book Salon, 11-13 mai, Iasi, Romania.

3.18.22. **Medalie de bronz:** Using fuzzy logic in energy sector M&AS, based on sustainability dimensions and audit opinion, Robu I.B., Herghiligiu I.V., Dicu R., Aevoae G.M., Vîlcu A., Balan C.. EUROIENVENT 2022, 14th European Exhibition of Creativity and Innovation Iasi, Romania, 26-28 May 2022

3.18.23. **Medalie de argint:** The evolution of teleworking in the European Union based on fuzzy logic. Empirical evidence during the COVID 19 pandemic, Dicu R., Aevoae G.M., Robu I.B., Herghiligiu I.V., Vîlcu A., Sandu C.B., EUROIENVENT 2022, 14th European Exhibition of Creativity and Innovation Iasi, Romania, 26-28 May 2022

3.18.24. **Medalie de argint:** The importance of Monte Carlo - based technologies in operational management, Vîlcu A., Herghiligiu I.V., Robu I.B.., EUROIENVENT 2022, 14th European Exhibition of Creativity and Innovation Iasi, Romania, 26-28 May 2022

20 x 24 premii = **480**

Total punctaj Criteriu 3		**3462**
4. Activitatea cu studenţii (minimum: • 10 puncte prof.; • 7 puncte conf.; • 5 puncte ş.l.)	**4.1.** Conducere cercuri ştiinţifice studenţeşti **Realizări:-**	
	4.2. Pregătire pentru concursuri profesionale (pentru fazele naţională şi internaţională) **Realizări:-**	
	4.3. Conducere lucrări de absolvire finalizate, (licenţă, diplomă, disertaţie, doctorat -inclusiv cotutelă) **Realizări:** **2022:** 4.3.1. Cordonator lucrari de licenta (diploma): - specializarea IMAN [FICPM - TUIASI] (2022) – 5 studenti [Fuştei Geanina, Ichim Maura, Ciorba Chiril, Mîţu Vlad, Dorneanu Maria Alexandra] - specializarea Inginerie Economică în Domeniul Electric, Electronic şi Energetic (iE) [FIEEIA - TUIASI] (2022) – 6 studenti (Andriesei Alexandru, Chelaru Sergiu, Maxim Toader-Marian, Badita Constantin-Adrian, Mariciuc Constantin-Lucian) 3 x 11 studenti = **33** 4.3.2. Cordonator lucrari de disertatie: - domeniul: Inginerie şi Management, specializarea: Inginerie şi management în contextul globalizării – IMCG, FIEEIA, TUIASI (2022) – 1 student [Pisaltu Sabina] 5 x 1 student = 5 **2023:** 4.3.3. Cordonator lucrari de licenta (diploma): - specializarea IMAN [FICPM - TUIASI] (2023) – 7 studenti [istrati Maria, Cugut Maria, Gheorghian Albertina, Matu Ioana-Anita, Casian(Suflic) Daria, Godeaa Bogdan, Russu Roman] generatia 2023 + 3 studenti (Mercore Beatrice Mihaela, Vacarasu Roxana Elena, Botezatu Ana-Maria) din generatia 2022 3 x 10 studenti = **30** - specializarea Inginerie Economică în Domeniul Electric, Electronic şi Energetic (IE) [FIEEIA - TUIASI] (2023) – 2 studenti (Groza Neculai, Doscoci Dimitri) 3 x 2 studenti = **6** - specializarea Inginerie Economică Industriala [FDIMA - TUIASI] (2023) – 1 student (Trofin Corina) 3 x 1 student = **3** **2024** 4.3.4. Cordonator lucrari de licenta (diploma): - specializarea IMAN [FICPM - TUIASI] – 1 student (Siminciuc Adnana) din generatia 2021 3 x 1 studenti = **3** - specializarea Inginerie Economică în Domeniul Electric, Electronic şi Energetic (IE) [FIEEIA - TUIASI] (2024) – 2 studenti (Bianca-Elena Ţuchendria, Valentina Ştefan) 3 x 2 studenti = **6** 4.3.5. Cordonator lucrari doctorat ((inclusiv cotutelă, membri în echipa de îndrumare). - domeniul de doctorat Inginerie si management: 1 student doctorand [Mariana Ciobanu (cas.Cojocaru)] – teza doctorat sustinuta 2024/ ordin confirmare titlul de doctor - Ordinul 3002/08.01.2025 15 x 1 = **15** **2025** 4.3.6. Cordonator lucrari de licenta (diploma): - specializarea IEI [FDIMA - TUIASI] (2025) – 2 studenti (Matteo Solomon; Ciprian Enache) 3 x 2 studenti = **6** - specializarea Inginerie Economică în Domeniul Electric, Electronic şi Energetic (IE) [FIEEIA - TUIASI] (2025) – 3 studenti (Bitiuşcă Alina; Elena Bianca Bedrule; Negruser Patrizia Sara) 3 x 3 studenti = **9** 4.3.7. Cordonator lucrari disertatie: - domeniul de master Inginerie si management – IMCG [FIEEIA]: 2 studenti masteranzi (Alexandra-Ioana Gherasim; Mihaela-Gabriela Tincu) 5 x 2 = **10**	**126**
	4.4. Îndrumare ani de studii **Realizări:** 4.4.1. Indrumator anul III specializarea IMA (domeniul IM) – FDIMA 5 x 2 ani = **10**	**10**
	4.5. Organizarea de excursii de studii, prezentarea ofertei educaţionale a universităţii în licee **Realizări:-**	
	4.6. Activităţi cu studenţi ERASMUS **Realizări:** 4.6.1. Activitati didactice desfaşurate cu studenţi incoming pe durata mobilităţii la disciplina „Management" – 2024-2025 (Aysima Tüfekçi, Melike Yozgatlı, Şimşek Ömer Faruk) 5 x 3 studenti = 15	**15**

Total punctaj Criteriu 4		**151**
5. Activitatea în comunitatea academică (minimum: • 15 puncte prof.; • 10 puncte conf.); • 5 puncte ș.l.;	**5.1.** Participare la mese rotunde, dezbateri organizate la nivelul facultății/ universității etc. **Realizări:-**	
	5.2. Activitate în comisii **Realizări:** **2025:** a. departament (Consiliu Departament, comisie practică, finalizare studii etc.): 5.2.1. Membru in comisia de finalizare studii de licenta specializarea INGINERIE ECONOMICĂ INDUSTRIALĂ [FDIMA - TUIASI] **3 x 1 comisii x 2 ani = 6** 5.2.2. Membru in comisia de finalizare studii de licenta specializarea IEEEE (domeniul IM) [FIEEIA - TUIASI] **3 x 1 comisii x 2 ani = 6** 5.2.3. Membru (supleant) in: - comisia de finalizare studii de master MANAGEMENT ȘI ADMINISTRAREA AFACERILOR, domeniul IM [FDIMA - TUIASI] - comisia de finalizare studii de master INOVARE ȘI ANTREPRENORIAT domeniul IM [FDIMA - TUIASI] **3 x 2 comisii = 6** 5.2.4. Membru în consiliul Departamentului de Inginerie si management (FDIMA) **3 x 1 comisii x 2 ani = 6** 5.2.5. Membru în comisia de echivalare/ recunoastere pentru studentii outgoing Erasmus+ KA13/ KA171 si SEE [pentru Departamentul de Inginerie si management - Facultatea de Design Industrial si Managementul Afacerilor, TUIASI]. **3 x 1 comisie x 2 ani = 6** 5.2.6. Membru în comisia de selectie pentru cadre didactice outgoing Erasmus+ KA131 si SEE [pentru Departamentul de Inginerie si management - Facultatea de Design Industrial si Managementul Afacerilor, TUIASI] **3 x 1 comisie x 2 ani = 6** 5.2.7. Membru în comisia de inventariere a Departamentului de Inginerie si management - Facultatea de Design Industrial si Managementul Afacerilor, TUIASI **3 x 1 comisie x 2 ani = 6** 5.2.8. Membru_Comisia de evaluare_competiția InsertIng **3 x 1 comisie = 3** b. facultate (Consiliu Facultate, comisie promovare facultate, orar, coordonare programe internaționale etc.): 5.2.9. Membru in consiliul FDIMA; **5 x 1 comisii x 2 ani = 10** 5.2.10. Membru în CCPD din cadrul Facultății de Design Industrial si Managementul Afacerilor TUIASI **5 x 1 comisii x 3 ani = 15** d. universitate (Senat, Consiliul de Administrație, CEAC, Comisie Etică etc) 5.2.11. Membru în Centrul de Management al Talentelor CMT-TUIASI https://cmt.tuiasi.ro/echipa/ **7 x 1 comisii x 3 ani = 21** 5.2.12. Membru în Comisia de Etică și Deontologie Universitară -TUIASI https://www.tuiasi.ro/comisia-de-etica-si-deontologie-universitara/ **7 x 1 comisii x 15 (**activitati specifice evaluarii periodice programelor de studii de licenta, master si doctorat) **= 105**	**392**
	5.3. Coordonare programe de studii de licență/ masterat/ postuniversitare de formare continuă **Realizări:** 5.3.1. Responsabil elaborare report de evaluare periodica a domeniului de doctorat Inginerie si management – CCPD FDIMA (2025/2026) 20 x 1 = **20**	**20**
Total punctaj Criteriu 5		**412**
Total punctaj Criterii 1-5		**7328, 19**

6. Evaluarea de către Directorul de Departament (0-50 puncte)	Justificări: • .....; • .....; • .....; • .....; •	
Total general		

Data: 21.10.2026

	Funcție didactică/ Nume și prenume	Semnătura
Director Departament	Prof.dr.habil.ing. PÎSLARU Marius	
Cadru didactic evaluat	Prof.dr.habil. HERGHILIGIU Ionut Viorel	

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE DESIGN INDUSTRIAL ŞI MANAGEMENTUL AFACERILOR
DEPARTAMENTUL DE INGINERIE SI MANAGEMENT

FIŞA DE VERIFICARE

a îndeplinirii standardelor minimale naţionale pentru postul de profesor universitar

Cadrul didactic: **Ionuţ-Viorel HERGHILIGIU**/ Data naşterii: **13.05.1984**

Funcţia actuală: **profesor**, Data numirii în funcţia actuală: **17.02.2025** (DECIZIA RECTORULUI nr.353/07.02.2025)

Instituţia: Universitatea Tehnică "Gheorghe Asachi" din Iași

Funcţia precedentă [de la ultima promovare]: **conferenţiar**, Data numirii în funcţia precedentă: **01.10.2020** (DECIZIA RECTORULUI nr.1906/30.09.2020) Instituţia: Universitatea Tehnică "Gheorghe Asachi" din Iași

Tabel 1: Conditii minimale / punctaje obtinute (in conformitate cu Ordinul ministrului MINISTERUL EDUCAȚIEI ȘI CERCETĂRII nr. 3.019 / 13.01.2025: COMISIA 16. INGINERIA ȘI MANAGEMENTUL PRODUCȚIEI)

Categoria			
Nr crt.	Domeniul de activitate	**Conditii professor**	**Punctaj obtinut**
1	Activitate didactica/ profesionala (A1)	Minimum 120 puncte	**150,70**
2	Activitate de cercetare (A2)	Minimum 300 puncte	**754.64**
3	Recunoasterea si impactul activitatii activitatii (A3)	Minimum 100 puncte	**1222,38**
TOTAL (puncte)		**Minim : 520 puncte**	**2127,72**

Se preia tabelul şi definiţiile corespunzătoare domeniului ştiinţific aferent, conform Anexei TUIASI.PO.DID.12-A1.3.

FIȘA DE VERIFICARE A ÎNDEPLINIRII STANDARDELOR MINIMALE CNATDCU
[pentru postul de profesor universitar]

Conform Ordinul ministrului MINISTERUL EDUCAȚIEI ȘI CERCETĂRII nr. 3.019 / 13.01.2025, publicat in MONITORUL OFICIAL AL ROMÂNIEI, PARTEA I, Nr. 121 bis/11.II.2025
COMISIA 16. INGINERIA ŞI MANAGEMENTUL PRODUCȚIEI

A.1. ACTIVITATEA DIDACTICĂ ȘI PROFESIONALĂ – 154,20 pct

Nr.crt.	Titlul lucrării	Punctaj
1.1 Cărți/ manuale/ monografii/ capitole în cărți de specialitate		
A.1.1.1 Cărți/ manuale/ monografii/ capitole de specialitate ca autor Profesor minimum 2 prim autor		
A.1.1.1.1 Cărți/ manuale/ monografii/ capitole de specialitate ca autor în edituri internationale		nr. Pagini / (5*nr. autori)
1.	*Sustainability and Artificial Intelligence: Managerial Perspectives from the Automotive Sector in Industry 5.0 Context*, **Herghiligiu I.V.,** Robu I.B., Pislaru M., Vilcu A., capitol în "Sustainable artificial intelligence in Industry 5.0" - "From automation to collaboration: technologies, tools and strategies", Editori: Ivascu L., Pislaru M., Filip F.G., Springer (acceptat; în cursa de publicare)	19 / (5*4) = **0.95**
2.	*Enhanced Model for Evaluating the Information Systems Success from the Sustainability Management Perspective,* Pohontu-Dragomir S.C., **Herghiligiu I.V.**, Pislaru M., Lazarescu R. P., Budeanu I.C., capitol 5 în Green Intelligence: Carbon Footprint Assessment in Digital Economy, Editori: Ivascu L., Pislaru M., Sarfraz M., CRC Press, Taylor & Francis Group, Boca Raton – London – New York, 2025, 57-73. ISBN: 978-1-032-84012-3. Enhanced Model for Evaluating the Information Systems Success from the https://doi.org/10.1201/9781003518990	17 / (5*5) = **0.68**
3.	*Role of Digitalization in Organizational Sustainability*, **Herghiligiu I.V.**, Pislaru M., Pohontu-Dragomir S.C., Budeanu I.C., capitol 2 în Green Intelligence: Carbon Footprint Assessment in Digital Economy, Editori: Ivascu L., Pislaru M., Sarfraz M., CRC Press, Taylor & Francis Group, Boca Raton – London – New York, 2025, 17-30. ISBN: 978-1-032-84012-3. Role of Digitalization in Organizational Sustainability | 2 | Green In https://doi.org/10.1201/9781003518990-2.	14 / (5*4) = **0.7**
4.	*The Implementation of a New Technology Based on the Monte Carlo Simulation in the Field of Sustainable Dependability in Operation,* **Herghiligiu I.**, Vilcu A., Pislaru M., capitol în Innovation in Sustainable Management and Entrepreneurship, Editori: Prostean G., Villahoz J.J.L., Brancu L., Bakacsi G., Springer Proceedings in Business and Economics. Springer, Cham., 333-344, 2020. ISBN: 978-3-030-44711-3. https://link.springer.com/chapter/10.1007/978-3-030-44711-3_25	12 / (5*3) = **0,8**
5.	*EMS Implementation: A Theoretical Process Design Approach*, **Herghiligiu I.V.**, Robu I.B., capitol în Organizations and Performance in a Complex World, Editori: Orăștean R., Ogrean C., Mărginean S.C., Springer Proceedings in Business and Economics, Springer, Cham., 67-78, 2020. ISBN: 978-3-030-50676-6. https://link.springer.com/chapter/10.1007/978-3-030-50676-6_6	12 / (5*2) = **1,2**
6.	*Environmental management: EMS as organizational complex process*, **Herghiligiu I.V.**, Ed. Tehnica-Info, Chisinau, Moldova, 2019, ISBN 978-9975-63-452-6. 504.06 H 51.	354 / (5*1) = **70.8**
7.	*Corporate social responsibility practices*, **Herghiligiu I.V.**, Ed. Tehnica-Info,	78 / (5*1) =

	Chisinau, Moldova, 2016, ISBN 978-9975-63-397-0. 334:316.43 H 51.	**15.6**
A.1 .1.1.2 Cărți/manuale/monografii/ capitole de specialitate ca autor în edituri nationale (edituri recunoscute)		nr. Pagini / (10*nr. autori)
1.	*Research and technological transfer in footwear manufacturing*, Bilalis N., Antoniadis A., Souto Bizarro R., **Herghiligiu I.V.**, Ed. Performantica, Iaşi, Romania, 2018, ISBN 978-606-685-593-8.	262 / (10*4) = **6.55**
Condiție minimă obligatorie - **2 cărți/ manuale/ monografii/ capitole de specialitate ca autor în edituri internationale** ca prim autor INDEPLINITĂ Rezultate: **6 cărți/ manuale/ monografii/ capitole de specialitate ca autor în edituri internationale ca prim autor**		
	TOTAL A1.1	**97,28**

Nr.crt.	Titlul lucrării	Punctaj
A.1.2 Alte materiale didactice – inclusiv în format electronic (pentru format electronic - echivalent format A4 text fără figuri cu minimum 3200 caractere inclusiv spații)		
A.1.2.1 Suporturi de curs/ Îndrumare Profesor: Minimum 3 din care 1 prim autor		nr. Pagini / (20*nr. autori)
1.	*Management și ingineria sistemelor de producție – note de curs, Ediția a doua revizuită și actualizată*, **Herghiligiu I.V.**, Lupu L.M., Ed. Performantica, Iaşi, Romania, 2024. ISBN-978-630-328-121-6.	334 / (20*2) = **8,35**
2.	*Management și ingineria sistemelor de producție – îndrumar de lucrări și proiect, Ediția a doua revizuită și completată*, **Herghiligiu I.V.**, Ed. Performantica, Iaşi, Romania, 2024. ISBN-978-630-328-122-3.	222 / (20*1) = **11.1**
3.	*Managementul mediului – note de curs*, **Herghiligiu I.V.**, Lupu L.M., Ed. Performantica, Iaşi, Romania, 2024. ISBN 978-630-328-113-1.	145 / (20*2) = **3,62**
4.	*Management și ingineria sistemelor de producție – note de curs*, **Herghiligiu I.V.**, Lupu L.M., Ed. Performantica, Iaşi, Romania, 2019. ISBN 978-606-685-675-1.	276 / (20*2) = **6.9**
5.	*Management și ingineria sistemelor de producție – îndrumar de lucrări și proiect*, **Herghiligiu I.V.**, Ed. Performantica, Iaşi, Romania, 2019. ISBN 978-606-685-678-2.	181 / (20*1) = **9.05**
6.	*Managementul mediului – elemente construcție sistem de management de mediu*, **Herghiligiu I.V.**, exemplificări elemente proiect (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2023. Managementul mediului – elemente construcție sistem de management de mediu_Herghiligiu I.V..pdf [edu.tuiasi.ro]	65 / (20*1) = **3,25**
7.	*Teoria probabilităților și statistică matematică*, curs (format electronic), Vilcu A., **Herghiligiu I.V.**, Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2022. TEORIA PROBABILITĂȚILOR ȘI STATISTICĂ MATEMATICĂ [edu.tuiasi.ro]	94 / (20*2) = **2,35**
8.	*Sisteme informaționale pentru management – note de curs*, **Herghiligiu I.V.,** Lupu L.M., curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2022. Sisteme informationale pentru management - note de curs_Herghiligiu I.V si Lupu M.L.pdf [edu.tuiasi.ro]	172 / (20*2) = **4.3**
9.	*Managementul instituțiilor publice – note de curs*, curs (format electronic), **Herghiligiu I.V.,** Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de master – Inginerie și management, 2023. https://classroom.google.com/u/1/c/ODQ1MDg0NDcyNDUw [google classrom institutional TUIASI]	90 / (20*1) = **4.5**
10.	*Management – note de curs*, **Herghiligiu I.V.,** Lupu L.M., curs (format electronic), Universitatea Tehnică "Gheorghe Asachi" din Iași, domeniul de licență – Inginerie și management, 2022. Management – note de curs, Herghiligiu I.V., Lupu L.M. [edu.tuiasi.ro]	140 / (20*2) = **3.5**

Condiție minimă obligatorie - **3 suporturi de curs/ îndrumare** din care 1 prim autor → INDEPLINITĂ Rezultate: **10 suporturi de curs/ îndrumare din care 1 prim autor**	
TOTAL A.1.2	56,92

A.2. ACTIVITATEA DE CERCETARE – 754.64 pct

Nr. crt.	Titlul articolului	Punctaj
2.1 Articole indexate în publicații WOS (Clarivate) De la ultima promovare* Profesor: minimum 6 lucrări în jurnale WOS (Clarivate) cu media factorului de impact ≥ 1, din care 2 articole în jurnale Q1 sau Q2** Factorul de impact – în anul publicării. Se va considera cel mai mare factor de impact de la data publicării până la data concursului.		
Articole în reviste cotate WoS Clarivate		(30 + 10 * fact. impact) / (nr. de autori)
1.	*Financial Statement Fraud Risk Analysis Using Fuzzy Logic,* Burlacu G., Robu I.B., Popa A.F., **Herghiligiu I.V.**, Systems, 14(8), 931, 2026. WOS:001859919500001 **Articol publicat în revistă din quartila: Q1** https://doi.org/10.3390/systems14080931 https://www.webofscience.com/wos/woscc/full-record/WOS:001859919500001 [autor principal: autor corespondent]	(30+10*3.8)/ 4= **17**
2.	*Digital transformation of the supply chain in the raw materials area: a case study for FMS factory,* Vîlcu A., Palici A., Pîslaru M., **Herghiligiu I.V.**, Lăzărescu R., Leontică L. (căs. Aioanei) Grămăticu V. (căs. Damaschin), Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 68(IV), 1035-1047, 2025. WOS:001704575800011 https://www.atna-mam.utcluj.ro/index.php/Acta/article/view/2981/2367 https://www.webofscience.com/wos/woscc/full-record/WOS:001704575800011	(30+10*0,1)/ 7= **4.42**
3.	*Sustainable innovation management model based on Value Engineering Method,* Vilcu A., Palici A., **Herghiligiu I.V.**, Pislaru M., Ionesi S-D., Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67, 1337-1346, 2024. WOS:001469721900047 https://www.webofscience.com/wos/woscc/full-record/WOS:001469721900047	(30+10*0,2)/ 5= **6.4**
4.	*Organizational sustainability score - probability approach using fuzzy logic,* **Herghiligiu I.V.**, Robu I.B., Vilcu A., Pislaru M., Pohonu-Dragomir S.C., Cojocaru M., Herghiligiu C.M., Environmental Engineering and Management Journal, 23(2), 979-992, 2024. WOS:001234723400001. https://doi.org/10.30638/eemj.2024.019. https://www.webofscience.com/wos/woscc/full-record/WOS:001234723400001 [autor principal – prim autor și autor corespondent]	(30+10*0,9)/ 7=**5.57**
5.	*Circular Causality Analysis of Corporate Performance and Accounting Quality in M&As,* **Herghiligiu I.V.**, Dicu R.M., Aevoae G.M., Sahlian D.N., Popa A.F., Robu I.B., PLOS ONE, 19(10), e0308608, 2024. WOS:001339241200020. **Articol publicat în revistă din quartila: Q2** https://doi.org/10.1371/journal.pone.0308608. https://www.webofscience.com/wos/woscc/full-record/WOS:001339241200020 [autor principal: prim autor și autor corespondent]	(30+10*2,8)/ 6=**9.66**
6.	*Information system evaluation from a green production management perspective in an automotive sector company,* Pohonu-Dragomir S.C., **Herghiligiu I.V.,** Vilcu A., Cojocaru M., Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 67(II), 841-848, 2024. WOS:001362561700042 https://atna-mam.utcluj.ro/index.php/Acta/article/view/2457/1923 https://www.webofscience.com/wos/woscc/full-record/WOS:001362561700042	(30+10*0,2)/ 4 = **8**
7.	*Digital security system with artificial intelligence module for data communications into manufacturing company,* Vilcu A., Todiric D., **Herghiligiu I.V.**, Verzea I., Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering,	(30+10*0,1)/ 4=**7.75**

	66(4), 529-538, 2023. WOS:001236162800001. https://www.webofscience.com/wos/woscc/full-record/WOS:001236162800001	
8.	*Sustainable Corporate Performance Based on Audit Report Influence: An Empirical Approach through Financial Transparency and Gender Equality Dimensions*, **Herghiligiu I.V.**, Robu I.B., Istrate M., Grosu M., Mihalciuc C.C., Vilcu A., Sustainability, 15(18), 14033, 2023. WOS:001145327300001. **Articol publicat în revistă din quartila: Q2** https://doi.org/10.3390/su151814033. https://www.webofscience.com/wos/woscc/full-record/WOS:001145327300001 [autor principal: prim autor și autor corespondent]	(30+10*4,1)/ 6=**11.83**
9.	*Mergers & Acquisition Decisions in the Energy Sector Based on Financial Transparency and Audit Opinions*, Robu I.B., Aevoae G.M., Mardiros D.N., **Herghiligiu I.V.**, Eastern European Economics, Routledge Journals, Taylor & Francis LTD, 1–37, 2023. WOS:001026472900001. https://doi.org/10.1080/00128775.2023.2225484. https://www.webofscience.com/wos/woscc/full-record/WOS:001026472900001 [autor principal: autor corespondent]	(30+10*1,3)/ 4=**10.75**
10.	*Can Teleworking Lead to Economic Growth during Pandemic Times? Empirical Evidence at the European Union Level*, Robu I.B., Dicu R.M., **Herghiligiu I.V.**, Sahlian D.N., Vuta M., Electronics, 12(1), 154, 2023. WOS:000910266700001. **Articol publicat în revistă din quartila: Q2** https://doi.org/10.3390/electronics12010154. https://www.webofscience.com/wos/woscc/full-record/WOS:000910266700001 [autor principal: autor corespondent]	(30+10*2,9)/ 5=**11.8**
11.	*Manufacturing companies sustainability profile: identification based on Multiple Correspondence Analysis*, **Herghiligiu I.V.**, Vilcu A., Robu I.B., Pohonu-Dragomir S.C., Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 65(4), 1177-1184, 2022. WOS:000969679100026. https://www.webofscience.com/wos/woscc/full-record/WOS:000969679100026 [autor principal: prim autor]	(30+10*0,3)/ 4=**8.25**
ANTERIOR ULTIMEI PROMOVĂRI:		
12.	*Inventory mission at the half of the 17th century*, Istrate C., Robu I.B., **Herghiligiu I.V.**, Balan C.B., European Journal of Science and Theology, 2020, 16(1), 11-21. WOS:000510144900002 https://www.webofscience.com/wos/woscc/full-record/WOS:000510144900002	(30+10*0,3)/ 4=**8.25**
13.	*Sustainable EMS integration and business performance: a balance assessment approach using fuzzy logic*, **Herghiligiu I.V.**, Robu I.B., Pislaru M., Vilcu A., Asandului A.L., Avasilcai S., Balan C.B., Sustainability Journal, 11, 5311, 2019. WOS:000493525500170. **Articol publicat în revistă din quartila: Q2** https://doi.org/10.3390/su11195311. https://www.webofscience.com/wos/woscc/full-record/WOS:000493525500170	(30+10*4.1)/ 7=**10.14**
14.	*Corporate sustainable performance assessment based on fuzzy logic*, Pislaru M., **Herghiligiu I.V.**, Robu I.B., Journal of Cleaner Production, 223, 998-1013, 2019. WOS:000466253100082. **Articol publicat în revistă din quartila: Q1** https://doi.org/10.1016/j.jclepro.2019.03.130. https://www.webofscience.com/wos/woscc/full-record/WOS:000466253100082	(30+10*10.7)/ 3=**45.66**
15.	*Indicators system for assessing the organizational knowledge acquisition process*, Cososchi D.G.L., Luca A., Lupu L.M., **Herghiligiu I.V.**, Environmental Engineering and Management Journal, 17 (4), 937-950, 2018. WOS:000431134900019. https://www.webofscience.com/wos/woscc/full-record/WOS:000431134900019	(30+10*1,186)/ 4=**10.46**
16.	*Analysis of companies sustainability under the influence of environmental information disclosure*, Istrate C., Robu I.B., Păvăloaia L., **Herghiligiu I.V.**,	(30+10*1,334)/ 4=**10.83**

	Environmental Engineering and Management Journal, 16 (4), 957-967, 2017. WOS:000405831300021. https://www.webofscience.com/wos/woscc/full-record/WOS:000405831300021	
17.	*Research on factors that determines the quality of environmental management systems implementation in the case of Romanian organizations*, **Herghiligiu I.V.,** Lupu M.L., Robledo C., Kobi A. Environmental Engineering and Management Journal, 13 (8), 1893-1900, 2014. WOS:000345902900007. https://doi.org/10.30638/eemj.2014.209. https://www.webofscience.com/wos/woscc/full-record/WOS:000345902900007	(30+10*1,065)/ 4=**10,26**
18.	*A new conceptual framework for environmental decision at the organizational level based on fractal philosophy*, **Herghiligiu I.V.,** Lupu M.L., Robledo C., Kobi A., Environmental Engineering and Management Journal, 12 (5), 1095-1102, ISSN: 1843-3707, 2013. WOS:000325283100030. https://doi.org/10.30638/eemj.2013.134. https://www.webofscience.com/wos/woscc/full-record/WOS:000325283100030	(30+10*1,258)/ 4=**10,64**
Condiție minimă obligatorie – minimum **6 lucrări în jurnale WOS (Clarivate)** cu **media factorului de impact ≥ 1**, din care **2 articole în jurnale Q1 sau Q2** (de la ultima promovare) → INDEPLINITĂ Rezultate (de la ultima promovare): (i) **11 lucrări în jurnale WOS (Clarivate) cu media factorului de impact de 1.51 /** sau **selectie de 6 lucrări din cele 11 în jurnale WOS (Clarivate) cu media factorului de impact de 2.63;** (ii) **1 articol în jurnal Q1 si 3 articole în jurnale Q2**		
	TOTAL A.2.1	**208,37**

Nr. crt.	Titlul articolului	Punctaj
2.2 Articole în reviste și volumele unor manifestări științifice indexate BDI*** De la ultima promovare* Profesor: minimum 8 *** Bazele de date internaționale (BDI) luate în considerare pentru articolele publicate în reviste și publicate în volumele unor manifestări științifice sunt cele recunoscute pe plan științific internațional precum: ACM, Cabi,CEEOL, CiteSeerX, Compendex/Engineering Village, CRCnetBASE, CrossRef,CurrentContents, CSA, DBLP, DOAJ, EBSCO, EdITLib, Emerald, ERIC, Genamics, GeoBase, GEOREF, IEEE Xplore, IFAC-PapersOnLine, Index Copernicus, INSPEC/IET, J Gate,Library of Congress, MathSciNet, ProQuest, PubMed, Referativnai Jurnal, RePEc, Elsevier/Scopus, Elsevier/Science Direct, Springerlink, Ulrichsweb, WorldCat, Wiley, Zenodo, Zentrallblatt, Scientific.net, Seek Digital Library. De asemenea, sunt luate în considerare și alte baze de date recunoscute CNCS, iar în privința revistelor, buletinele științifice cotate CNCS B+.		
2.2.1 Articole în volumele unor manifestări științifice indexate WoS Clarivate		20 / (nr.de autori)
1.	*Artificial Intelligence and Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring*, **Herghiligiu I.V.,** Loghin E.C., Pohontu-Dragomir S.C., Budeanu C.I., Proceedings of the International Conference on Business Excellence, 19(1), 3523-3537, 2025. WOS:001537765500043 https://doi.org/10.2478/picbe-2025-0269 https://www.webofscience.com/wos/woscc/full-record/WOS:001537765500043	20/4= 5
2.	*Corporate Sustainability Assessment Models: A Theoretical Approach*, Mămăligă A., Pîslaru M., **Herghiligiu I.V.**, Brezuleanu M.M., Proceedings of the 2025 International Conference on Electromechanical and Energy Systems (SIELMEN), Iași, Romania, 847-850, 2025. IEEE. ISBN: 979-8-3315-8511-2. WOS:001669739200152 https://doi.org/10.1109/SIELMEN67352.2025.11260785 https://www.webofscience.com/wos/woscc/full-record/WOS:001669739200152	20/4= 5
3.	*Theoretical Insights into Organizational Sustainability Management in the Context of Industry 5.0*, Vagiuc P.-D., Pîslaru M., **Herghiligiu I.V.**, Proceedings of the 2025 International Conference on Electromechanical and Energy Systems (SIELMEN), Iași, Romania, 348-353, 2025. IEEE. ISBN: 979-8-3315-8511-2. WOS:001669739200063 https://doi.org/10.1109/SIELMEN67352.2025.11260805	20/3= 6.66

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4.	*Management Decision-making Process: Research on the Associated Information Systems*, Pohonţu-Dragomir Ș.-C., Vîlcu A., **Herghiligiu I.-V.**, Pîslaru M., Proceedings of the 2025 International Conference on Electromechanical and Energy Systems (SIELMEN), Iași, Romania, 610-615, 2025. IEEE. ISBN: 979-8-3315-8511-2. WOS:001669739200109 https://doi.org/10.1109/SIELMEN67352.2025.11260684 https://www.webofscience.com/wos/woscc/full-record/WOS:001669739200109	20/4= 5
5.	*Information Systems and Knowledge Management: Theoretical Perspective of Associated Interconnection*, Pohontu-Dragomir S.C., Budeanu C.I., **Herghiligiu I.V.**, Proceedings of the International Conference on Business Excellence, 2025. WOS:001606985500001 https://www.webofscience.com/wos/woscc/full-record/WOS:001606985500001	20/3= 6.66
6.	*Statistical Model for Evaluating the Organizational Behaviour System in Online-Onsite Environments*, Vilcu A., Lazarescu R.P., **Herghiligiu I.V.**, Velescu M.L., Cojocaru M., Proceedings of the International Conference on Business Excellence, 18(1), 3309-3319, 2024. WOS:001262084900014. https://doi.org/10.2478/picbe-2024-0270 https://www.webofscience.com/wos/woscc/full-record/WOS:001262084900014	20/5= 4
7.	*Corporate Information System and Environmental Sustainability Dimension - The Associated Link Evaluation*, Pohonu-Dragomir S.C., **Herghiligiu I.V.**, Vilcu A., Proceedings of the International Conference on Business Excellence, 18(1), 2654-2663, 2024. WOS:001262084800018. https://doi.org/10.2478/picbe-2024-0222 https://www.webofscience.com/wos/woscc/full-record/WOS:001262084800018	20/3= 6.66
8.	*Communication Model Assessment Based on Organizational Emotional Intelligence*, Vilcu A., Lazarescu R.P., **Herghiligiu I.V.**, Proceedings of the International Conference on Business Excellence, 17(1), 475-487, 2023. WOS:001029771300012. https://doi.org/10.2478/picbe-2023-0046. https://www.webofscience.com/wos/woscc/full-record/WOS:001029771300012	20/3= 6.66
ANTERIOR ULTIMEI PROMOVĂRI:		
9.	*Predictive analysis on the relationship corporate environmental orientation and EMS implementation quality*, **Herghiligiu I.V.**, Robu I.B., Proceeding of International Conference on European Financial Regulation – EUFIRE 2019, Iasi, Romania, 17-18 May 2019, Mihaela Tofan, Irina Bilan, Elena Cigu (editors), Editura Universităţii "Alexandru Ioan Cuza" din Iasi, 131-147, 2019. WOS:000506389400008. https://www.webofscience.com/wos/woscc/full-record/WOS:000506389400008	20/2= 10
10.	*Fuzzy modeling of dependability optimization for supporting the production-quality strategies - case study in technical field*, Vilcu A., Verzea I., Pislaru M., **Herghiligiu I.V.**, IOP Conference Series: Materials Science and Engineering, 591 (1), 2019, Article number 012072; 7th International Conference on Modern Technologies in Industrial Engineering, ModTech 2019; Romania; 19 - 22 June 2019; Code 151214. WOS:000562929900072. https://doi.org/10.1088/1757-899X/591/1/012072 https://www.webofscience.com/wos/woscc/full-record/WOS:000562929900072	20/4= 5
11.	*Sustainable development of the Romanian listed companies through the assurance of transparency in financial reporting*, Robu I.B., Istrate C., **Herghiligiu I.V.**, Proceedings of The 13th International Conference Accounting and Management Information Systems (AMIS 2018), 184-200, 2018. WOS:000677821500015. https://www.webofscience.com/wos/woscc/full-record/WOS:000677821500015	20/3= 6.66
12.	*E-Learning Training Program Framework on Fractal Design – The Ultimate State to Improve EMS Integration*, **I.V. Herghiligiu**, M Pislaru, Proceedings of the 14th International Scientific Conference Elearning and Software for Education: Elearning Challenges and New Horizons, 3, 168-171. 2018. WOS:000467471000024. https://doi.org/10.12753/2066-026X-18-166 https://www.webofscience.com/wos/woscc/full-record/WOS:000467471000024	20/2= 10

13.	*e-Learning Structural Framework on Organizational Environmental Practices*, **Herghiligiu I.V.**, Pislaru M., Vilcu A., Proceedings of the 14th International Scientific Conference Elearning and Software for Education: Elearning Challenges and New Horizons, 3, 162-167, 2018. WOS:000467471000023. https://doi.org/10.12753/2066-026X-18-165 https://www.webofscience.com/wos/woscc/full-record/WOS:000467471000023	20/3= 6.66
14.	*Statistic Correlation Algorithm for Reliability in Operation: Case Study for a Textile Process*, Vilcu A, Verzea I, **Herghiligiu IV**, Pislaru M, Proceedings of the 14th International Scientific Conference Elearning and Software for Education: Elearning Challenges and New Horizons, 3, 214-221. 2018. WOS:000467471000032. https://doi.org/10.12753/2066-026X-18-174. https://www.webofscience.com/wos/woscc/full-record/WOS:000467471000032	20/4= 5
15.	*New modelling techniques for dependability. Case study for a mechanical process*, Vilcu A., Verzea I., Pislaru M., **Herghiligiu I.V.**, MODTECH International Conference - Modern Technologies In Industrial Engineering VI (MODTECH 2018), 6th International Conference on Modern Technologies in Industrial Engineering (ModTech), IOP Conference Series-Materials Science and Engineering, Jun 13-16, 2018, Constanta Maritime Univ, Constanta, Romania, Volume: 400, Article Number: 022060. WOS:000461147400060. https://doi.org/10.1088/1757-899X/400/2/022060 https://www.webofscience.com/wos/woscc/full-record/WOS:000461147400060	20/4= 5
16.	*Methodological framework regarding knowledge innovation matrix development*, Istrate C., Blaga M., **Herghiligiu I.V.,** 18th European Conference on Knowledge Management 7-8 September 2017, Universitat, Internacional de Catalunya, Spain, Proceedings of the European Conference on Knowledge Management, ECKM, 2, 1286-1291, 2017. WOS:000453882900152. https://www.webofscience.com/wos/woscc/full-record/WOS:000453882900152	20/3= 6.66
17.	*Teoretical framework regarding organizational knowledge acquisition evaluation process,* Luca A., Lupu L.M., **Herghiligiu I.V.**, Proceedings of the 17th European Conference on Knowledge Management (ECKM), 1-2nd September, Ulster University, Northern Ireland, UK, Ed. Moffett S. and Galbraith G., Published by Academic Conferences and Publishing International Limited, 534-542; Print version ISSN:2048-8963/ Print version ISBN:978-1-911218-02-9, 2016. WOS:000400276800064. https://www.webofscience.com/wos/woscc/full-record/WOS:000400276800064	20/3= 6.66
18.	*An innovative learning by sharing model for enhancing long term development inside corporate organizations*, Pohontu A.I., Istrate C., **Herghiligiu I.V.**, Proceedings of The 17th European Conference on Knowledge Management (ECKM), 1-2nd September, Ulster University, Northern Ireland, UK, Ed. Moffett S. and Galbraith G., Published by Academic Conferences and Publishing International Limited, 1063-1070, 2016; Print version ISSN:2048-8963/ Print version ISBN:978-1-911218-02-9, WOS:000400276800126. https://www.webofscience.com/wos/woscc/full-record/WOS:000400276800126	20/3= 6.66
19.	*Knowledge management performance methodology regarding manufacturing organizations*, Istrate C., **Herghiligiu I.V.**, ModTech International Conference - Modern Technologies in Industrial Engineering IV, IOP Publishing, IOP Conf. Series: Materials Science and Engineering, 145, Organization and Management of Industrial Processes, 062002, 2016. WOS:000396437600107. https://doi.org/10.1088/1757-899X/145/6/062002 https://www.webofscience.com/wos/woscc/full-record/WOS:000396437600107	20/2= 10
20.	*Organizational knowledge acquisition - strategic objective of organization,* Luca A., Lupu L.M., **Herghiligiu I.V.**, CBU International Conference: Innovations in Science and Education, 23-25 March 2016, Central Bohemia University, Prague, Czech Republic, UE, Volume: VOL. 4, pp. 128-133, [Economics and Business] Print ISSN 1805-997X, Online ISSN 1805-9961, (c) 2016 Central Bohemia University, 2016. WOS:000392271000020. https://doi.org/10.12955/cbup.v4.753 https://www.webofscience.com/wos/woscc/full-record/WOS:000392271000020	20/3= 6.66

21.	*Bibliographic study on the managers' roles in the process of organizational change*, Luca (Cososchi) D.G., Lupu L.M., **Herghiligiu I.V.,** 5th Review of Management and Economic Engineering International Management Conference, Tech Univ Cluj Napoca, Cluj Napoca, ROMANIA, SEP 22-24, 2016, Book Series: Review of Management and Economic Engineering International Management Conference, ISSN: 2247-8639, 370-377, 2016. WOS:000385997200046. https://www.webofscience.com/wos/woscc/full-record/WOS:000385997200046	20/3= 6.66
22.	*Framework of the e-learning training program on corporate social responsibility*, **Herghiligiu I.V.,** Bizarro R.S., Arias C., Mihai A., Sarghie B., The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, Eds. Ion ROCEANU, vol. III, 526-531, 2016. "CAROL I" National Defence University Publishing House, ISSN 2066-026X. WOS:000385397100078. https://doi.org/10.12753/2066-026X-16-255 https://www.webofscience.com/wos/woscc/full-record/WOS:000385397100078	20/5= 4
23.	*E-learning application for 3d modelling of custom shoe lasts using templates*, Sarghie B., Mihai A., **Herghiligiu I.V.,** The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, Eds. Ion ROCEANU, vol. III, 553-558, "CAROL I" National Defence University Publishing House, ISSN 2066-026X, 2016. WOS:000385397100083. https://doi.org/10.12753/2066-026X-16-260. https://www.webofscience.com/wos/woscc/full-record/WOS:000385397100083	20/3= 6.66
24.	*Conceptual research model regarding the effects resulted from the implementation of environmental management system at organization level*, **Herghiligiu I.V.,** Lupu M.L., Robledo C., Kobi A., Advanced Materials Research, 837, 634-638; ISSN print 1022-6680 / ISSN cd 1022-6680/ ISSN web 1662-8985, 2014. WOS:000337000500110. https://doi.org/10.4028/www.scientific.net/AMR.837.634. https://www.webofscience.com/wos/woscc/full-record/WOS:000337000500110	20/4= 5
25.	*Research regarding the informational system (information and knowledge) required for an environmental manager*, **Herghiligiu I.V.,** Lupu M.L., Budeanu B., Conferinţă internaţională: „14th European Conference on Knowledge Management - ECKM", 5-6 September 2013, Kaunas, Lithuania, Eds. Brigita Janiunaite and Monika Petraite (Kaunas University of Technology, Kaunas, Lithuania), Book II, E-Book ISBN: 978-1-909507-40-1/ E-Book ISSN: 2048-8971, Book version ISBN: 978-1-909507-38-8/ Book Version ISSN: 2048-8963, CD Version ISBN: 978-1-909507-41-8/ CD Version ISSN: 2048-898X, 896-904, 2013. WOS:000343416000105. https://www.webofscience.com/wos/woscc/full-record/WOS:000343416000105	20/3= 6.66
26.	*Organizational employee seen as environmental knowledge fractal agents as a consequence of the certification with ISO 14001*, **Herghiligiu I.V.,** Lupu M.L., Paius C.M, Robledo C., Kobi A., Conferinţă internaţională: „10th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning – ICICKM 2013", 24-25 October, Washington, DC, USA, Eds. Dr. Annie Green, (George Washnington University), Book II, E-Book ISBN: 978-1-909507-79-1/ E-Book ISSN: 2048-9811, Book version ISBN: 978-1-909507-77-7/ Book Version ISSN: 2048-9803, CD Version ISBN: 978-1-909507-80-7, CD Version ISSN: 2048-982X, 524-532, 2013. WOS:000342671500064. https://www.webofscience.com/wos/woscc/full-record/WOS:000342671500064	20/5= 4
27.	*Conceptual research model of factors that influence environmental knowledge management at organizational level*, **Herghiligiu I.V.**, Lupu M.L., Robledo C., Kobi A., Applied Mechanics and Materials, 371, 893-897, ISSN print 1660-9336 / ISSN cd 1660-9336 / ISSN web 1662-7482, 2013. WOS:000334556900173. https://doi.org/10.4028/www.scientific.net/AMM.371.893. https://www.webofscience.com/wos/woscc/full-record/WOS:000334556900173	20/4= 5
28.	*Performance analysis methodology of environmental knowledge at organizations level*, **Herghiligiu I.V.,** Lupu M.L., Conferinţă internaţională: „13th European Conference on Knowledge Management - ECKM 2012", 6-7 September, 2012, Cartagena, Spain, Ed. Dr. Juan Gabriel Cegarra (Universidad Politecnica de	20/2= 10

	Cartagena, Spain) Book II, CD version ISBN 978-1-908272-64-5/ ISSN 2048-898X, Book version ISBN 978-1-908272-63-8/ ISSN 20488963, 1402-1410, 2012. WOS:000321973400164. https://www.webofscience.com/wos/woscc/full-record/WOS:000321973400164	
29.	*Research concerning the organizational structure types in conjunction with caracteristics of the organization,* Epure S.P., Lupu M.L., **Herghiligiu I.V.,** Conferinţă internaţională: "ModTech International *Modern Technologies, Quality and Innovation – New, face of TMCR,* 24-26 May 2012", Sinaia, Romania, Book I, ISSN 2069-6736, 357 – 360, 2012. WOS:000392261800090. https://www.webofscience.com/wos/woscc/full-record/WOS.000392261800090	20/3 = 6.66
30.	*Contributions to Environmental Decision Making by Developing Environmental Adaptive Decision Models*, **Herghiligiu I.V.,** Lupu M.L., Epure S.P., Conferinţă internaţională: "ModTech International *Modern Technologies, Quality and Innovation – New, face of TMCR,* 24-26 May 2012", Sinaia, Romania, Book I, ISSN 2069-6736, 437 – 440, 2012. WOS:000392261800110. https://www.webofscience.com/wos/woscc/full-record/WOS:000392261800110	20/3 = 6.66
31.	*Analysis regarding quantification of the environmental impact induced by touristic activity*, Lupu M.L., **Herghiligiu I.V.**, Conferinţă Internaţională: "MTC 2011, 7th International Conference Management of Tehnological Change, 1st-3rd September", Alexandropolis, Greece, Book I, ISBN 978-960-99486-2-3, 297 – 300, 2011. WOS:000306939900075. https://www.webofscience.com/wos/woscc/full-record/WOS:000306939900075	20/2= 10
32.	*Research on green entrepreneurship Management,* Lupu M.L., **Herghiligiu I.V.**, International Conference: „ModTech International, *Modern Technologies, Quality and Innovation - New face of TMCR,* 25-27 May 2011", Vadul lui Voda-Chisinau, Republic of Moldova, Book II, ISSN 2069-6736, 605 – 608, 2011. WOS:000392260500152. https://www.webofscience.com/wos/woscc/full-record/WOS:000392260500152	20/2 = 10
	TOTAL A.2.1	**221,26**
2.2.2 Articole în reviste şi volumele unor manifestări ştiinţifice indexate în alte baze de date internaţionale (BDI)		20/(nr.de autori)
1.	*Strategic Models for Transitioning Towards Sustainable Organizations in the Context of Industry 5.0*, Vagiuc P.-D., Pîslaru M., **Herghiligiu I.V.**, Proceedings of the 9th International Symposium "Technical Textiles - Present and Future" (TTPF2025), Iași, Romania, 265-272, 2026. (Paradigm). ISBN: 978-83-68412-08-6 https://doi.org/10.2478/9788368412086-036 https://reference-global.com/book/9788368412086	20/3=0.67
2.	*Models for Measuring the Information System Success: A Theoretical Synthesis Approach*, Pohonțu-Dragomir Ș.C., Vîlcu A., Pîslaru M., **Herghiligiu I.V.**, Proceedings of the 9th International Symposium "Technical Textiles - Present and Future" (TTPF2025), Iași, Romania, 273-280, 2026. (Paradigm). ISBN: 978-83-68412-08-6 https://doi.org/10.2478/9788368412086-037 https://reference-global.com/book/9788368412086	20/4=5
3.	*From Consumer to Prosumer: A Quantitative Study of Solar Energy Integration in Northeastern Romania*, Vîlcu A., **Herghiligiu I.V.,** Gherasim L., Pohonțu-Dragomir Ș.C., Budeanu C.I., Dascălu N.M., Proceedings of the 9th International Symposium "Technical Textiles - Present and Future" (TTPF2025), Iași, Romania, 296-303, 2026. (Paradigm). ISBN: 978-83-68412-08-6 https://doi.org/10.2478/9788368412086-040 https://reference-global.com/book/9788368412086	20/6=3.33
4.	*Design of a Single-Phase Asynchronous Motor Prototype by Overlaying the Value Analysis Method on Dynamic Simulation*, Vilcu A., Pislaru M., Nacu I., Virlan B., Mosnegutu S.E., **Herghiligiu I.V.,** Proceedings of the 2024 International	20/6=3.33

	Conference and Expositions on Electrical and Power Engineering. EPEi 2024, Iasi, Romania, 2024, 670-675. 10.1109/EPEi63510.2024.10758111 https://ieeexplore.ieee.org/stamp/stamp.jsp?tp=&arnumber=10758111	
5.	*Model development for measuring the Information System success and implicitly the organizational sustainability with the help of Artificial Intelligence*, Pohontu-Dragomir S.C., Cojocaru M., Budeanu I.C.,, **Herghiligiu I.V.**, Buletinul Institutului Politehnic din Iaşi, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Secţia Ştiinţa şi Ingineria Materialelor, 70(74), 1-4, 124-139, 2024.	20/4=5
6.	*Bibliographic approach regarding organizational integration of human resource with special needs*, Ciobanu M., Lupu L.M., **Herghiligiu I.V.,** Buletinul Institutului Politehnic din Iaşi, Publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, Secţia Ştiinţa şi Ingineria Materialelor, 70(74), 1-4, 19-29, 2024.	20/3=6.67
7.	*Statistical research in human resource management in public institutions*, Vilcu A., Teodorescu G.D., **Herghiligiu I.V.,** Cojocaru M., Lazarescu R., Proceedings of the 8th International Symposium "Technical Textiles - Present and Future", Eds. Rodica Harpa, Cristina Piroi, Adrian Buhu and Luminița Ciobanu, 215-222, 2023. (Sciendo – De Gruyter Group). ISBN: 978-83-67405-35-5 https://doi.org/10.2478/9788367405355-033 https://sciendo.com/chapter/9788367405355/10.2478/9788367405355-033	20/5=4
8.	*Evaluation of Technical Resilience and its Estimation by the Least Squares Method,* Vilcu A., **Herghiligiu I.V.,** Verzea I., Pislaru M., International Journal of Modern Manufacturing Technologies, XV, 3, 208-2013, 2023. https://doi.org/10.54684/ijmmt.2023.15.3.208	20/4=5
9.	*Incremental Innovation Methodology that Combines Computerized Modelling and Simulation with Value Analysis and Engineering Method,* Vilcu A., Nacu I., Vîrlan B., **Herghiligiu I.V.,** Lupăcescu S., Dragomir A., Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics Section, 68(72), 4, 27-43, 2022. https://doi.org/10.2478/bipie-2022-0020 https://intapi.sciendo.com/pdf/10.2478/bipie-2022-0020 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:LjlpjdlvIbIC	20/6=3.33
10.	*Computerized Device for Monitoring ECG and PPG Signals-Design and Redesign Based on Value Engineering Method,* Vilcu A., Luncă E., Vornicu S., **Herghiligiu I.V.,** Toporăscu C., Bulletin of the Polytechnic Institute of Iași. Electrical Engineering, Power Engineering, Electronics Section, 68(72), 3, 57-74, 2022. https://doi.org/10.2478/bipie-2022-0017. https://intapi.sciendo.com/pdf/10.2478/bipie-2022-0017 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:WqliGbK-hY8C	20/5=4
11.	*New structural equation model for assessing youth adults' resilience,* Vilcu A., Lazarescu R., **Herghiligiu I.V.,** Proceedings of the 8th Review of Management and Economic Engineering International Management Conference - "Management Challenges and Opportunities in the Post-Pandemic Reality", 308-3017, 2022. ISSN 2247 – 8639. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:SdhP9T11ey4C	20/3=6.67
12.	*A New Neuro-Fuzzy System for Technical Dependability Assessment,* Vilcu A., **Herghiligiu I.V.,** Lazarescu R., Verzea I., Proceedings of the 8th Review of Management and Economic Engineering International Management Conference - "Management Challenges and Opportunities in the Post-Pandemic Reality", 318-326, 2022. ISSN 2247-8639. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:eq2jaN3J8jMC	20/4=5
13.	*A New PSO-Based Algorithm for an Operational Management Problem,* Vilcu A., **Herghiligiu I.V.,** Verzea I., Lazarescu R., International Journal of Modern	20/4=5

	Manufacturing Technologies, XIV, 3, 299-303, 2022. ISSN 2067-3604. https://doi.org/10.54684/ijmmt.2022.14.3.299 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&authuser=1&citation_for_view=a5fxN-oAAAAJ:Y5dfb0dijaUC	
14.	*Neuro-fuzzy system for technical resilience assessment,* Vilcu A., **Herghiligiu I.V.,** Pislaru M., 2022 International Conference and Exposition on Electrical And Power Engineering (EPE), IEEE, 731-734, 2022. https://doi.org/10.1109/EPE56121.2022.9959816 https://ieeexplore.ieee.org/document/9959816 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:Mojj43d5GZwC	20/3=6.67
15.	*Statistical Methodology for the Decision-Making Process in a Company,* Vilcu A., David I., **Herghiligiu I.V.,** Pislaru M., "The 18-th Romanian Textiles and Leather Conference" – CORTEP'2022, Sciendo, 412-418, 2022. https://doi.org/10.2478/9788367405133-062 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:PELIpwtuRIgC	20/4=5
16.	*Statistically Based Decisions for a Human Resources Problem,* Vilcu A., **Herghiligiu I.V.,** Lazarescu R., Vilcu C., "The 18-th Romanian Textiles and Leather Conference" – CORTEP'2022, Sciendo, 405-411, 2022. https://doi.org/10.2478/9788367405133-061 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:_B80troHkn4C	20/4=5
17.	*Information Systems - Enhance Innovation: Reflections on Delone And Mclean Model,* Pohontu-Dragomir S.C., **Herghiligiu I.V.,** "The 18-th Romanian Textiles and Leather Conference" – CORTEP'2022, Sciendo, 419-424, 2022. https://doi.org/10.2478/9788367405133-063 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:tkaPQYYpVKoC	20/2=10
18.	*Statistical Model with Artificial Intelligence Components for the Dependability of a Textile Process,* Vilcu A., **Herghiligiu I.V.,** Pislaru M., Robu I.B., 7th edition of the „Technical Textiles-Present and Future" International Symposium, TTPF 2021, Sciendo, 288-295, 2021. https://doi.org/10.2478/9788366675735-046 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:HE397vMXCloC	20/4=5
19.	*Organizational Sustainability Main Components Identification Using PCA,* **Herghiligiu I.V.,** Robu I.B., Vilcu A., Pislaru M., 7th edition of the „Technical Textiles-Present and Future" International Symposium, TTPF 2021, Sciendo, 256-262, 2021. https://doi.org/10.2478/9788366675735-041 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:t6usbXjVLHcC	20/3=6.67
20.	*Fuzzy Based System for Textile Company Performance Assessment,* Pislaru M., Alexa L., **Herghiligiu I.V.,** Vilcu A., 7th edition of the „Technical Textiles-Present and Future" International Symposium, TTPF 2021, Sciendo, 250-255, 2021. https://doi.org/10.2478/9788366675735-040 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:olpn-zPbct0C	20/4=5
21.	*Fuzzy Logic System for Corporate Sustainability Assessment,* Pislaru M., **Herghiligiu I.V.,** Vilcu A., Alexa L., 2021 International Conference on Electromechanical and Energy Systems (SIELMEN), IEEE, 543-547, 2021. https://doi.org/10.1109/SIELMEN53755.2021.9600428 https://ieeexplore.ieee.org/document/9600428 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:wbdj-CoPYUoC	20/4=5
22.	*Insular genetic algorithm for operational management,* Vilcu A., **Herghiligiu I.V.,** Pislaru M., The Annual Session Of Scientific Papers - IMT Oradea 2021, IOP Conf. Series: Materials Science and Engineering 1169, 012019, 2021.	20/3=6.67

	https://doi.org/10.1088/1757-899X/1169/1/012019 https://iopscience.iop.org/article/10.1088/1757-899X/1169/1/012019/meta https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:1qzjygNMrQYC	
23.	*Fundamentarea deciziilor privind investiţiile de portofoliu pe baza opiniei de audit în cazul firmelor cotate la Bursa de Valori Bucureşti,* Aevoae G.M., Robu I.B., Dicu R.M., **Herghiligiu I.V.,** Audit Financiar, XIX, 4(164), 670-680, 2021. http://revista.cafr.ro/temp/Articol_9684.pdf EBSCOhost | 153420461 | Fundamentarea deciziilor privind investiţiile de portofoliu pe baza opiniei de audit în cazul firmelor cotate. https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:J-pR_7NvFogC	20/4=5
24.	*Egg before Chicken Paradigm: Testing Accounting Quality for Target Companies in M&As, by Using Circular Causalities under VAR and SEM,* Robu I.B., Aevoae G.M., **Herghiligiu I.V.,** Dicu R.M., Sandu C.B., Proceedings of the 16th International Conference Accounting and Management Information Systems AMIS 2021, 218-229, 2021. https://amis.ase.ro/2021/docs/AMIS2021Proceedings.pdf#page=218 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:5ugPr518TE4C	20/5=4
25.	*Managing research and innovation: e-learning training program supporting managers to re-engineer the footwear sector,* Sarghie B., Mihai A., **Herghiligiu I.**, Seul A., Baslar A., INTED2021 Proceedings, 15th International Technology, Education and Development Conference, 8-9 Martie, 5417-5424, 2021. https://library.iated.org/view/SARGHIE2021MAN https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:bnK-pcrLprsC	20/5=4
ANTERIOR ULTIMEI PROMOVĂRI:		
26.	*Fuzzy Logic methodology for environmental sustainability performance evaluation,* **Herghiligiu I.V.**, Robu I.B., Pislaru M., Vilcu A., Asandului A.L., Buletinul Institutului Politehnic din Iaşi, publicat de Universitatea Tehnică „Gheorghe Asachi" din Iaşi, 66 (70), numărul 3, 9-21, 2020. http://www.bipcic.icpm.tuiasi.ro/pdf/2020/3/bipi_cic_2020_3_01.pdf	20/5=4
27.	*The Use of Audit Opinion in Estimating the Financial Reporting Transparency Level,* Robu I.B., Istrate C., **Herghiligiu I.V.**, Revista de Audit Financiar, 1 (153), 2019, 79-92. https://auditfinanciar.cafr.ro/ http://revista.cafr.ro/ArticolRO?CodArticol=9601	20/3=6.67
28.	*Evaluarea comparabilităţii informaţiei financiare cu ajutorul analizei datelor de panel,* Robu I.B., **Herghiligiu I.V.**, Budeanu B., Chiru S., Revista de Audit Financiar, 3 (155), 2019, 341-352. https://auditfinanciar.cafr.ro/ http://revista.cafr.ro/ArticolRO?CodArticol=9615	20/4=5
29.	*Fractal design: a new path to improve EMS organizational integration assessment process,* **Herghiligiu I.V.**, "Mircea cel Batran" Naval Academy Scientific Bulletin, 20(2), 25-30, 2017. [The journal is indexed in: PROQUEST / DOAJ / Crossref / EBSCOhost/ INDEX COPERNICUS/ OAJI / DRJI / JOURNAL INDEX / I2OR / SCIENCE LIBRARY INDEX / Google Scholar / Academic Keys / ROAD Open Access / Academic Resources / Scientific Indexing Services / SCIPIO/ JIFACTOR] https://www.anmb.ro/buletinstiintific/buletine/2017_Issue2/25-30.pdf	20/1=20
30.	*Influencing Factors and Outcomes of the Learning by Sharing Process,* **Herghiligiu I.V.**, Pohonţu A., Pislaru M., Vilcu A., Procedia - Social and Behavioral Sciences, 238, 63-72, 2018. https://www.sciencedirect.com/science/article/pii/S1877042818300089	20/4=5
31.	*New Method to Optimize the Production Functions in the System of Safety in Operation Management,* Vilcu A., Verzea I., **Herghiligiu I.V.**, Procedia - Social and Behavioral Sciences, 238, 424-431, 2018. https://www.sciencedirect.com/science/article/pii/S1877042818300508	20/3=6.67

32.	*EMS Exploratory Analysis in Order to Improve its Integration Quality through Fractal Design,* **Herghiligiu I.V**., Procedia - Social and Behavioral Sciences, 238, 597-606, 2018. https://www.sciencedirect.com/science/article/pii/S1877042818300703	20/1=20
33.	*Fuzzy designed system for corporate environmental impact assessment*, Pislaru M., Alexa E.L., **Herghiligiu I.V.**, Lazarescu R.P., 17th International Multidisciplinary Scientific GeoConference SGEM 2017, Conference Proceedings, Ecology, Economics, Education and Legislation, 29 June – 5 July, Albena, Bulgaria, 17, 52, 395-402. https://www.sgem.org/index.php/elibrary-research-areas?view=publication&task=show&id=4075 https://search.proquest.com/openview/3caee3e808d20a57196bf8e2ebf73731/1?pq-origsite=gscholar&cbl=1536338	20/4=5
34.	*Neuro-fuzzy support tool for ecosystems monitoring,* Pislaru M., Alexa L.E., **Herghiligiu I.V.,** Lazarescu R.P., 17th International Multidisciplinary Scientific GeoConference SGEM 2017, Vienna GREEN Conference Proceedings, 17, 43, 445-452 https://www.sgem.org/index.php/elibrary-research-areas?view=publication&task=show&id=3833 https://scholar.google.com/citations?view_op=view_citation&hl=en&user=a5fxN-oAAAAJ&cstart=20&pagesize=80&sortby=pubdate&citation_for_view=a5fxN-oAAAAJ:l7t_Zn2s7bgC	20/4=5
35.	*Fuzzy logic - a practical tool for monitoring urban areas environmental performance*, Pislaru M., Alexa E.L., **Herghiligiu I.V.**, Lazarescu R.P., 17th International Multidisciplinary Scientific GeoConference SGEM 2017, Conference Proceedings, Ecology, Economics, Education and Legislation, 29 June – 5 July, Albena, Bulgaria, 17, 52, 387-394. https://www.sgem.org/index.php/elibrary-research-areas?view=publication&task=show&id=4076 https://search.proquest.com/openview/bf90ac3233e145b605009e1a1854328a/1?pq-origsite=gscholar&cbl=1536338	20/4=5
36.	*E-learning training program framework on environmental management system in order to improve business performance*, **Herghiligiu I.V.,** Sarghie B., Robu I.B., The 13th International Scientific Conference eLearning and Software for Education: Could technology support efficiency?, Bucharest, April 27-28, Eds. Ion ROCEANU, vol. III, 439-444, "CAROL I" National Defence University Publishing House, ISSN 2066-026X, 2017. http://eds.b.ebscohost.com/abstract?site=eds&scope=site&jrnl=2066026X&AN=123031357&h=uDNiR1Nthwlh855bYL%2btENqavdS%2bnzO4enV5lX4ADVIIRHxJfoRe%2fXJlHU6J0ITbmp%2fQbxAcYXEX6oSq0kHsQg%3d%3d&crl=c&resultLocal=ErrCrlNoResults&resultNs=Ehost&crlhashurl=login.aspx%3fdirect%3dtrue%26profile%3dehost%26scope%3dsite%26authtype%3dcrawler%26jrnl%3d2066026X%26AN%3d123031357	20/3=6.67
37.	*Stakeholder role in environmental decision,* Conferinţă internaţională: "2nd International Conference on *Quality and Innovation in Engineering and Management*", **Herghiligiu I.V.,** Lupu M.L., 22th – 24th of November, Cluj-Napoca, Romania; articol publicat în „Quality-Access to Success", Vol. 13, S5, CD version ISSN 1582 – 2559, pp. 179 – 182, 2012. https://www.scopus.com/record/display.uri?eid=2-s2.0-84870693111&origin=resultslist&sort=plf-f&src=s&st1=herghiligiu+i.&st2=&sid=EBA5D5CD9799446DAB0721E69D79829B.wsnAw8kcdt7IPYLO0V48gA%3a10&sot=b&sdt=b&sl=27&s=AUTHOR-NAME%28herghiligiu+i.%29&relpos=9&citeCnt=3&searchTerm= http://search.proquest.com/docview/1261378191/1D8AC693E41944BAPQ/9?accountid=87658	20/2=10
38.	*Necessity of change environmental management system architecture – introduction,* **Herghiligiu I.V.,** Lupu M.L., Robledo C., Conferinţă internaţională: "2nd International Conference on *Quality and Innovation in Engineering and Management*", 22th – 24th of November, Cluj-Napoca, Romania; articol publicat în „Quality-Access to Success", Vol. 13, S5, CD version ISSN 1582 – 2559, pp. 175 – 178, 2012. https://www.scopus.com/record/display.uri?eid=2-s2.0-84870709576&origin=resultslist&sort=plf-f&src=s&st1=herghiligiu+i.&st2=&sid=EBA5D5CD9799446DAB0721E69D79829B.wsnAw8kcdt7IPYLO0V48gA%3a10&sot=b&sdt=b&sl=27&s=AUTHOR-NAME%28herghiligiu+i.%29&relpos=10&citeCnt=3&searchTerm= http://search.proquest.com/docview/1261380764/1D8AC693E41944BAPQ/4?accountid=87658	20/3=6.67
39.	*Contributions to the organizational structure analysis methodology*, Epure S.P.,	20/3=6.67

	Lupu M.L., **Herghiligiu I.V.,** International conference: *„Managerial Challenges of the Contemporary Society*, 8-9 June, 2012", Cluj-Napoca, România, Book 3, ISSN 2069-4229, pp. 143 – 147, 2012. (CEEOL International Database, Proquest Central), http://search.proquest.com/docview/1287028846/1D8AC693E41944BAPQ/12?accountid=87658	
40.	*Development of a methodology for investigation of the degree of academical informational satisfaction*, Budeanu B., Lupu M.L., **Herghiligiu I.V.**, International conference: *„Managerial Challenges of the Contemporary Society*, 8-9 June, 2012", Cluj-Napoca, Romania, Book 3, ISSN 2069-4229, pp. 68 – 72, 2012. (CEEOL International Database, Proquest Central); http://search.proquest.com/docview/1287028537/1D8AC693E41944BAPQ/8?accountid=87658	20/3=6.67
Condiție minimă obligatorie - **8 articole în reviste și volumele unor manifestări indexate BDI** (de la ultima promovare) → INDEPLINITĂ Rezultate: **8 + 25 articole în reviste și volumele unor manifestări indexate BDI**		
	TOTAL A.2.2.	**250,03**

Nr. crt.	Titlul articolului	Punctaj
A.2.3 Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate Se admit max. două articole la aceeași ediție		
Articole în extenso în reviste/ volumele unor manifestări științifice naționale/ internaționale neindexate		6/ nr. autori (reviste) 4/nr. autori (volume conferințe)
1.	*The influence of the Online Environment on Group Behaviour*, Vilcu A. Lazarescu R., **Herghiligiu I.V.**, Proceedings of the 18th International Scientific Conference "eLearning and Software for Education" Bucharest, May 12 - 13, 2022, ADL Romania, Volume 1, 379-384, 2022. DOI: 10.12753/2066-026X-22-048 https://proceedings.elseconference.eu/index.php?r=site/index&year=2022	4/3=**1.33**
2.	*Sustainable Decisions in M&As Based on Audit Opinion and Financial Transparency. Empirical Evidence Regarding the Energy Sector from BRICS Countries*, Robu I.B., Toma C., Aevoae G.M., **Herghiligiu I.V.**, Sandu C.B., Proceedings of the 16th International Conference Accounting and Management Information Systems AMIS 2022, 182-201, 2022. ISSN 2247-6245. ISSN-L 2247-6245.	4/5=**0.8**
3.	*Organisational Behaviour Model Based on Principal Component Analysis Assessmen*, Vilcu A., **Herghiligiu I.V.**, Proceedings of the 39 th International Business Information Management Association Conference (IBIMA), Business Excellence and Innovation Management: A 2025 Vision to Sustain Economic Development in the Era of Pandemic, Editor Khalid S. Soliman, 2386-2392, 2022. ISBN: 978-0-9998551-8-8. ISSN: 2767-9640.	4/2=**2**
4.	*Factors That Influence Sustainability Environmental Dimension: A Methodological Framework Approach*, **Herghiligiu I.V.**, Robu I.B., Vilcu A., Proceedings of the 38th International Business Information Management Association Conference (IBIMA), Innovation Management and Sustainable Economic Development in the Era of Global Pandemic, Editor Khalid S. Soliman, 7644-7652, 2021. ISBN: 978-0-9998551-7-1. ISSN: 2767-9640	4/3=**1.33**
5.	*Statistical Analysis on Dimensions Associated to Environmentally Sustainable Main Vector – EMS*, **Herghiligiu I.V.**, Robu I.B., Asandului A.L., Proceedings of the 36th International Business Information Management Association Conference (IBIMA), 4-5 November 2020, Granada, Spain, Editor Khalid S. Soliman, Sustainable Economic Development and Advancing Education Excellence in the Era of Global Pandemic, 2020, 12973-12981. ISBN: 978-0-9998551-5-7	4/3=**1.33**
6.	*Process design: a theoretical approach to organizational EMS implementation*, Iatco G., **Herghiligiu I.V.**, Simpozionul Internațional "Universul Științelor", Ediția a VIII-a, 22 octombrie 2017, Editura PIM, Iasi, Romania, 1-6. ISBN 978-606-576-722-2.	4/2=**2**

7.	*Organizational barriers associated to environmental management system integration*, **Herghiligiu I.V.**, Iatco G., Herghiligiu C.M., Simpozionul Internaţional "Universul Ştiinţelor", Ediţia a VIII-a, 22 octombrie 2017, Editura PIM, Iasi, Romania, 1-6. ISBN 978-606-576-722-2.	4/3=**1.33**
8.	*Analyze of Relationship Between the Intellectual Capital and The Stages of Acquisition Process of Organizational Knowledge*, Luca (Cososchi) D.G., Luca A., Lupu L.M., **Herghiligiu I.V.**, *Proceedings of 16th Romanian Textiles and Leather Conference - CORTEP 2016*, 27-29 October 2016 Iaşi, Romania, Editor:Conf. Univ. dr. ing. Manuela Avadanei (coord.), Editura Performantica Institutul Naţional de Inventică, Iaşi, ISSN-L 2285-5378, 416-423, 2016.	4/4=1
9.	Pohonţu A.I., Baulant C., **Herghiligiu I.V.**, *How organizations cope with knowledge economy? Formalising a "learning by sharing" process inside the organizations*, Innovation Forum VI – 2014: Crisis, innovation and transition, Pôle universitaire Léonard De Vinci, Paris la Défense, France, 2014. http://cit2014.sciencesconf.org/resource/page/id/24	-
10.	Pohonţu A.I., Baulant C., **Herghiligiu I.V.**, *An innovative learning by sharing model for enhancing long term development*, 7e Colloque International GeCSO - Gestion des Connaissances dans la Société et les Organisations/ Dynamiques cognitives et transformations sociétales: *Comment se forment les connaissances et où nous conduisent-elles ?*, Université d'Aix-Marseille, Aix-en-Provence, France, 2014. http://www.agecso.com/wp/gecso2014/	-
11.	*Model teoretic conceptual pentru decizia de mediu*, **Herghiligiu I.V.**, Workshop „Tendinţe şi cerinţe de interdisciplinaritate în cercetare. Prezentarea rezultatelor obţinute de doctoranzi", POSDRU CUANTUMDOC/ 107/1.5/S/79407 - "Studii Doctorale pentru Performanţe Europene în Cercetare şi Inovare CUANTUMDOC", proiect cofinanţat din Fondul Social European în perioada 1 decembrie 2010 - 30 noiembrie 2013, Editura Politehnium, Iaşi, ISBN 978-973-621-408-0, pp. 73 – Secţiunea: Şcoala Doctorală a Facultăţii de Textile Pielărie şi Management Industrial, Universitatea Tehnica "Gheorghe Asachi" din Iasi, Romania, 2013. https://scholar.google.ro/citations?user=a5fxN-oAAAAJ&hl=ro	4/4=4
	TOTAL A.2.3.	**15,12**

Nr.crt.	Titlul grantului/ proiectului	Punctaj
A.2.5. Granturi/proiecte de cercetare dezvoltare şi inovare sau transfer tehnologic naţionale şi/sau internaţionale câştigate prin competiţie, la care se pot adăuga contracte pentru lucrări de cercetare cu parteneri industriali cu un buget cumulat de minimum 50 mii lei (cu dovada încasării acestuia de către instituţia aplicantului). Pentru toate categoriile de mai sus se prezintă tema de cercetare – dezvoltare şi inovare, obiectivele şi rezultatele obţinute. Director (sau responsabil partener) minimum 2, din care minimum 1 grant/proiect câştigat prin competiţie naţională/internaţională pentru Profesor		
A.2.5.1. Director/ Responsabil:		
A.2.5.1.2 Nationale		10 * val/ (10 mii €)
1.	Titlul proiectului: *Evaluarea rolului digitalizării în contextul sustenabilității organizaționale pe baza unui cadru inovativ de metode statistice și tehnici soft-computing* – acronim: DIGIT-SUS-EV; Proiect de cercetare a Academiei Oamenilor de Știință Din România, AOSR-TEAMS II EDIȚIA 2023-2024, Transformarea Digitală în Științe; Numar contract/ tip: 11/ 11.04.2023; Valoare proiect: 45000 lei; Perioada/ anul: 2023-2024; Director/ responsabil proiect: prof.univ.dr.habil. Ionuț Viorel Herghiligiu. https://www.aosr.ro/wp-content/uploads/2023/03/REZULTATE-FINALE-SITE-Comp-proiecte-2023-2024.pdf	10 * (45000/ 4,97)/ 10 mii € = **9,05**
2.	Titlul proiectului: *Solutii fractale dedicate integrarii SMM in vederea imbunatatirii*	10 * 10.000/ 10

	performantei afacerilor; Grant National de Cercetare; Numar contract/ tip: Grant ARUT GnaC2018_119/ 2019; Valoare proiect: 47440 (exclusiv TVA); Perioada/ anul: 2019-2020; Director/ responsabil proiect: prof.univ.dr.habil. Ionuț Viorel Herghiligiu. (Adeverință D.M.M.P - TUIASI)	mii € = **10**
3.	Titlul proiectului: *Cercetări privind impactul indus mediului de activitățile desfășurate de SC KNUTH-ALLMETECH SRL în punctul de lucru din localitatea Tomești, jud. Iași, platforma industriala Comtom, Hala G4I*; Numar contract/ tip: Agent economic nr. 7798/ 2021; Valoare proiect: 29869 lei (inclusiv TVA)/ 25100 lei (exclusiv TVA); Perioada/ anul: 2021; Director/ responsabil proiect: prof.univ.dr.habil. Ionuț Viorel Herghiligiu. (Adeverință D.M.M.P - TUIASI)	10 * (25100/ 4,9)/ 10 mii € = **5,12**
Condiție minimă obligatorie - **minim 2D** sau (sau responsabil partener) din care minimum **1 grant/proiect** câștigat prin competiție națională/internațională → INDEPLINITĂ Rezultate: **3D din care 2 granturi/proiecte câștigate prin competiție națională și 1 o lucrare de cercetare cu partener industrial**		
	Punctaj A.2.5.1.2	**24,18**
A.2.5.2. Membru în echipă		
A.2.5.2.1 Internationale		4*nr.ani participare în proiect
1.	Titlul proiectului: *Knowledge Platform for Transferring Research and Innovation in Footwear Manufacturing* – K4F; Numar contract/ tip: 2015-1-RO01-KA203-015198; Valoare proiect: 167440 lei (exclusiv TVA): Perioada/ anul: 2015 – 2018; Director/ responsabil proiect: prof.univ.dr.ing. Aura Mihai http://www.knowledge4foot.eu/	4*2.72=**10.88**
2.	Titlul proiectului: *Matrix of knowledge for innovation and competitiveness in textile enterprises* – TEXMATRIX; Numar contract/ tip: 2016-1-RO01-KA202-024498; Valoare proiect: 95625 lei (exclusiv TVA); Perioada/ anul: 2016 – 2018; Director/ responsabil proiect: prof.univ.dr.habil.ing. Mirela Blaga http://www.texmatrix.eu/	4*1.9=**7.6**
3.	Titlul proiectului: *Manager for an Efficient and Innovative Footwear Industry* – SHOEMAN; Numar contract/ tip: 2017-1-TR01-KA202-046427; Valoare proiect: 179454 lei (exclusiv TVA); Perioada/ anul: 01.12.2017 – 30.11.2020; Director/ responsabil proiect: prof.univ.dr.ing. Aura Mihai https://shoemanproject.org/	4*0,3=**1.2**
4.	Titlul proiectului: *Haw to Implement Sustainable Manufacturing in Footwear – new occupational profile and training opportunities* – STEP TO SUSTENABILITY; Numar contract/ tip: 539823-LLP-1-2013-1-PT-LEONARDO-LMP; Valoare proiect: 179550 lei (exclusiv TVA); Perioada/ anul: 01.11.2013 – 31.03.2016; Director/ responsabil proiect: prof.univ.dr.ing. Aura Mihai http://www.step2sustainability.eu/	4*0,3=**1.2**
5.	Titlul proiectului: *Developing Innovative and Attractive CVET programmes in industrial shoe production* – DIA-CVET; Numar contract/ tip: 2020-1-DE02-KA202-007600; Valoare proiect: 256760 lei (exclusiv TVA); Perioada/ anul: 2020 – 2022; Director/ responsabil proiect: prof.univ.dr.ing. Aura Mihai https://dia-cvet.eu/	4*0,9=**3.6**
	Punctaj A.2.5.2.1	**24.48**
A.2.5.2.2 Nationale		2*nr.ani participare in proiect
6.	Titlul proiectului: *Digital Innovation Zone EDIH Manufacturing & Smart health for better business, life and health in the North East Romania region – e-DIH-DIZ*; Numar contract/ tip: 101083392 (EUROPA DIGITALA); Valoare proiect: 3.308.883; Perioada/ anul: 01.10.2022 – 30.09.2025; Director/ responsabil proiect: prof.univ.dr.habil.ing. Caraiman Simona	-
7.	Titlul proiectului: *Croieste-ti viitorul cu incredere la Facultatea de Textile-Pielarie si Management Industrial* din Universitatea Tehnica Gheorghe Asachi din Iasi; Numar contract/ tip: 89/SGU/NC/1; Valoare proiect: 679996 lei (exclusiv TVA); Perioada/ anul: 01.01.2018 – 01.02.2020; Director/ responsabil proiect: prof.univ.dr.habil.ing. Ionut Dulgheriu	2*3=**6**

8.	Titlul proiectului: *Internationalizarea educatiei pentru student la TUIASI* – INTERES TUIASI; Numar contract/ tip: CNFIS-FDI-2019-0021; Valoare proiect: 497000 lei (exclusiv TVA); Perioada/ anul: 2019; Director/ responsabil proiect: prof.univ.dr. Irina Lungu	
9.	Titlul proiectului: *Dezvoltare instituţională pentru competenţe transversale în TUIASI* – TechGO2; Numar contract/ tip: CNFIS-FDI-2023-F-0016; Valoare proiect: 215000 lei (exclusiv TVA); Perioada/ anul: 27.03.2023 – 15.12.2023; Director/ responsabil proiect: prof.univ.dr. Alina Minea	2*0.6=1.2
10.	Titlul proiectului: *Improving the audit quality in Romania based on fuzzy logic*; Numar contract/ tip: PN-III-P1-1.1-TE-2019-1642; Valoare proiect: 428150 lei; Perioada/ anul: 01.11.2020 – 31.10.2022.	2*2=4
	Punctaj A.2.5.2.2	11.20
	TOTAL A.2.5.	**59.86**

A.3. RECUNOAȘTEREA ȘI IMPACTUL ACTIVITĂȚII – 1222,38 pct

Nr. crt.	Titlul lucrarii citate	Nr. citari	Sursa	Punctaj
A.3.1. Vizibilitate în baze de date internaționale Citări în publicații (fără autocitări)				
A.3.1.1. Citări în articole indexate WoS (Clarivate) Profesor **minimum 40 citări**				10/nr. autori articol citat
1.	Robu I.B., Dicu R.M., **Herghiligiu I.V.**, Sahlian D.N., Vuta M., *Can Teleworking Lead to Economic Growth during Pandemic Times? Empirical Evidence at the European Union Level*. Electronics. 12(1), 154, 2023.	3	https://www.webofscience.com/wos/woscc/summary/2a337d62-a406-4102-b209-35f59711c8e5-01079b1a1b/date-descending/1	(3*10)/5 = **6**
2.	**Herghiligiu I.V.**, Vilcu A., Robu I.B., Pohonu-Dragomir S.C., *Manufacturing companies sustainability profile: identification based on Multiple Correspondence Analysis*, Acta Technica Napocensis Series-Applied Mathematics Mechanics and Engineering, 65(4), 1177-1184, 2022.	2	https://www.webofscience.com/wos/woscc/summary/70488af1-777d-4525-b5bd-904b8517c5f7-01079b1bb5/date-descending/1	(2*10)/4 = **5**
3.	**Herghiligiu I.V.**, Robu I.B., Istrate M., Grosu M., Mihalciuc C.C., Vilcu A., *Sustainable Corporate Performance Based on Audit Report Influence: An Empirical Approach through Financial Transparency and Gender Equality Dimensions*, Sustainability, 15(18), 14033, 2023.	9	https://www.webofscience.com/wos/woscc/summary/3fd993fe-0d87-44b4-9d89-cc5f5d87eb66-01079b13cf/date-descending/1	(9*10)/6 = **15**
4.	Robu I.B., Aevoae G.M., Mardiros D.N., **Herghiligiu I.V.**, *Mergers & Acquisition Decisions in the Energy Sector Based on Financial Transparency and Audit Opinions*, Eastern European Economics, Routledge Journals, Taylor & Francis LTD, 1–37, 2023.	6	https://www.webofscience.com/wos/woscc/summary/d6665b46-11f0-49c6-a097-a0ee1122a9e7-01079b182a/date-descending/1	(6*10)/4 = **15**
5.	Pislaru M., **Herghiligiu I.V.**, Robu I.B., *Corporate sustainable performance assessment based on fuzzy logic*, Journal of Cleaner Production, 223, 998-1013, 2019.	73	https://www.webofscience.com/wos/woscc/summary/15d33965-5f0e-4f03-a37b-d4fc749019b0-01079b20b9/date-descending/1	(73*10)/3 = **243.33**
6.	**Herghiligiu I.V.**, Robu I.B., Pislaru M., Vilcu A., Asandului A.L., Avasilcai S., Balan C.B., *Sustainable EMS integration and business performance: a balance assessment approach using fuzzy logic*, Sustainability Journal, 11, 5311, 2019.	26	https://www.webofscience.com/wos/woscc/summary/0a946320-e62f-4749-9547-780b01055211-01079b1e3e/date-descending/1	(26*10)/7 = **37,14**
7.	**Herghiligiu I.V.**, *EMS Exploratory Analysis in Order to Improve its Integration Quality through Fractal Design*, Procedia - Social and Behavioral Sciences, 238, 597-606, 2018.	4	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=10078281968313404789	(4*10)/1 = **40,00**

8.	Istrate, C., Robu, I.B., Pavaloaia, L., **Herghiligiu I.V.,** *Analysis of companies sustainability under the influence of environmental information disclosure*, Environmental Engineering and Management Journal, 16 (4), 957-967, 2017.	22	https://www.webofscience.com/wos/woscc/summary/2cfe93df-2da2-48ed-b48e-17103e0ffe79-01079b27bf/date-descending/1	(22*10)/4 = **55**
9.	**Herghiligiu, I.V.,** Mihai, A., Sarghie, B., Souto Bizarro, R., Arias, C., *Framework of the eLearning training program on corporate social responsibility*, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, 10.12753/2066-026X-16-255, 526, 2016.	5	https://www.webofscience.com/wos/woscc/summary/542b272e-efda-4234-b6cd-b38fae95d090-01079b2ee2/date-descending/1	(5*10)/5 = **10**
10.	Sarghie B., Mihai A., **Herghiligiu I.V.,** *E-learning application for 3d modelling of custom shoe lasts using templates,* The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, Eds. Ion ROCEANU, vol. III, 553-558, "CAROL I" National Defence University Publishing House, ISSN 2066-026X, 2016	3	https://www.webofscience.com/wos/woscc/summary/1f254f31-f804-4732-b298-933b458a81c0-01079b2d71/date-descending/1	(3*10)/3 = **10,00**
11.	Pohontu A.I., Istrate C., **Herghiligiu I.V.**, *An innovative learning by sharing model for enhancing long term development inside corporate organizations*, Proceedings of The 17th European Conference on Knowledge Management (ECKM), 1-2nd September, Ulster University, Northern Ireland, UK, Ed. Moffett S. and Galbraith G., Published by Academic Conferences and Publishing International Limited, pp., 1063-1070, 2016.	1	https://www.webofscience.com/wos/woscc/summary/3ce35923-1613-41d9-8d97-60093ad21837-01079b297a/date-descending/1	(1*10)/3 = **3,33**
12.	Luca A., Lupu L.M., **Herghiligiu I.V.**, *Organizational knowledge acquisition - strategic objective of organization,* CBU International Conference: Innovations in Science and Education, 23-25 March 2016, Central Bohemia University, Prague, Czech Republic, UE, Volume: VOL. 4, pp. 128-133, [Economics and Business] Print ISSN 1805-997X, Online ISSN 1805-9961,(c) 2016 Central Bohemia University, 2016.	1	https://www.webofscience.com/wos/woscc/summary/a03e2c10-9379-4266-9f0d-442d8f461100-01079b2c1f/date-descending/1	(1*10)/3 = **3,33**
13.	**Herghiligiu I.V.,** Lupu M.L., Robledo C., Kobi A., *Research on the factors that determine the quality of environmental management systems implementation in the case of Romanian organizations*, Environmental Engineering and Management Journal, 13 1893-1900, 2014	4	https://www.webofscience.com/wos/woscc/summary/d2b0998f-476e-4b3b-a3cf-ee65a1fa7bbd-0107a1aedf/date-descending/1	(4*10)/4 = **10**
14.	**Herghiligiu I.V.,** Lupu M.L., Robledo C., Kobi A., *A new conceptual framework for environmental decision at the organizational level based on fractal philosophy*, Environmental Engineering and Management Journal, 12 (5), pp. 1095-1102, ISSN: 1843-	3	https://www.webofscience.com/wos/woscc/summary/5201f4ec-d057-4e2b-a392-6f8bf06486cb-01079b309a/date-descending/1	(3*10)/4 = **7,5**

	3707, 2013.			
15.	**Herghiligiu I.V.**, Lupu M.L., *Stakeholder role in environmental decision*, „Quality-Access to Success", Vol. 13, S5, CD version ISSN 1582 – 2559, 179 – 182, 2012.	3	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84870693111&src=s&imp=t&sid=5111a4d47ea0de8634e46bc9f1c49dc1&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=17ab6399708f06386a12b3edc8028269	3*10/2 = **15**
16	**Herghiligiu IV**, Lupu LM, Paius CM, Robledo C, Kobi A, *Organisational employee seen as environmental knowledge fractal agents as a consequence of the certification with ISO 14001*, Proceedings of the international conference on intellectual capital, knowledge management and organisational learning, 524–532, 2013.	2	https://www.webofscience.com/wos/woscc/summary/4f2b3b91-f510-4d21-8fe7-0ac3151c7c2b-01079b31c8/date-descending/1	2*10/5 = **4**
Condiție minimă obligatorie - **minimum 40 citări în articole indexate WOS (Clarivate)** → INDEPLINITĂ Rezultate: **167 citări în articole indexate WOS (Clarivate)**				
			Total A.3.1.1.	**449,63**

Nr. crt.	Titlul lucrarii citate	Nr. citari	Sursa	Punctaj
A.3.1. Vizibilitate în baze de date internaționale Număr de citări în publicații (fără autocitări)				
A. 3.1.2 Citări în articole indexate BDI				5/nr. autori articol citat
1.	**Herghiligiu I.V.**, Robu I.B., Pislaru M., Vilcu A., Asandului A.L., Avasilcai S., Balan C.B., *Sustainable EMS integration and business performance: a balance assessment approach using fuzzy logic*, Sustainability Journal, 11, 5311, 2019.	22	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85073422073&src=s&imp=t&sid=5d533686b26d145e2ce834883d2b83fd&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=3704afa4f63cfe88ee6d4e1464f6a4fa https://scholar.google.ro/scholar?start=0&hl=ro&as_sdt=2005&sciodt=0,5&cites=14745824747855586420&scipsc=	(22*5)/3 = **36,63**
2.	Pislaru M., **Herghiligiu I.V.**, Robu I.B., *Corporate sustainable performance assessment based on fuzzy logic*, Journal of Cleaner Production, 223, 998-1013, 2019.	75	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85063339282&src=s&imp=t&sid=ad448a08406cf8c390dbd5e5da87d176&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=2c7740832f5b4daeb442629e7d8b74c1 https://scholar.google.ro/scholar?start=0&hl=ro&as_sdt=2005&sciodt=0,5&cites=13244203092781317132&scipsc=&authuser=1	(103*5)/3 = **125**
3.	Robu I.B., Istrate C., **Herghiligiu I.V.**, *The Use of Audit Opinion in Estimating the Financial Reporting Transparency Level*, Revista de Audit Financiar, 1 (153), 79-92. 2019.	14	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=16720003916851678219	(9*5)/3 = **23,33**
4.	Robu I.B., **Herghiligiu I.V.**, Budeanu B., Chiru S., *Evaluarea comparabilității informației*	3	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=1031280	(3*5)/4 = **3,75**

	financiare cu ajutorul analizei datelor de panel (Assessing Comparability of Accounting Information Using Panel Data Analysis), Revista de Audit Financiar, 3 (155), 2019, 341-352.		9801208870155	
5.	Cososchi D.G.L., Luca A., Lupu L.M., **Herghiligiu I.V.**, *Indicators system for assessing the organizational knowledge acquisition process*, Environmental Engineering and Management Journal, 17 (4), 937-950, 2018.	6	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=16626419226104376 35	(6*5)/4 = **7,5**
6.	**Herghiligiu I.V.**, Pohonţu A., Pislaru M., Vilcu A., *Influencing Factors and Cutcomes of the Learning by Sharing Process*, Procedia - Social and Behavioral Sciences, 238, 63-72, 2018.	2	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=11650685621322756465	(3*5)/4 = **3,75**
7.	Vilcu A., Verzea I., **Herghiligiu I.V.**, *New Method to Optimize the Production Functions in the System of Safety in Operation Management*, Procedia - Social and Behavioral Sciences, 238, 424-431, 2018.	1	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=18109427549418145169	(1*5)/3 = **1,67**
8.	**Herghiligiu I.V.**. *EMS Exploratory Analysis in Order to Improve its Integration Quality through Fractal Design*, Procedia - Social and Behavioral Sciences, 238, 597-606, 2018.	4	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=10078281968313404789	(4*5)/1 = **20**
9.	Istrate, C., Robu, I.B., Pavaloaia, L., **Herghiligiu I.V.**, *Analysis of companies sustainability under the influence of environmental information disclosure*, Environmental Engineering and Management Journal, 16 (4), 957-967, 2017.	17	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-85028450982&src=s&imp=t&sid=97d38753132490458a711c3d4e1eb2ea&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=4d92db7b2f43041546613bc7c71fb17c https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=14377635192491707623	(17*5)/4 = **21,25**
10.	**Herghiligiu, I.V.,** Sarghie, B., Robu, I.B., *E-learning training program framework on environmental management system in order to improve business performance*, The International Scientific Conference eLearning and Software for Education; Bucharest Vol. 3, 439-444. Bucharest: "Carol I" National Defence University, 2017.	2	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=13823089425798483338	(2*5)/3 = **3,33**
11.	**Herghiligiu, I.V.,** Mihai, A., Sarghie, B., Souto Bizarro, R. and Arias, C. *Framework of the elearning training program on corporate social responsibility*, The 12th International Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, 10.12753/2066-026X-16-255, page 526, 2016	7	https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=5339956461739801496	(7*5)/5 = **7**

12.	Sarghie B., Mihai A., **Herghiligiu I.V.**, *E-learning application for 3d modelling of custom shoe lasts using templates*, The 12th international Scientific Conference eLearning and Software for Education, Bucharest, April 21-22, Eds Ion ROCEANU, vol. III, 553-558, "CAROL I" National Defence University Publishing House, ISSN 2066-026X, 2016	8	https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=2214916543768293667	(8*5)/3 = **13,33**
13.	**Herghiligiu I.V.**, Lupu M.L., Budeanu B., *Research regarding the informational system (information and knowledge) required for an environmental manager*, Conferință internațională: „14th European Conference on Knowledge Management - ECKM", 5-6 September 2013, Kaunas, Lithuania, Eds. Brigita Janiunaite and Monika Petraite, Book II, pp. 896-904, 2013.	1	https://scholar.google.com/scholar?cites=14288477520532648602&as_sdt=2005&sciodt=0,5&hl=ro	(1*5)/3 = **1.67**
14.	**Herghiligiu I.V.**, Lupu M.L., Robledo C., Kobi A., *Conceptual research model regarding the effects resulted from the implementation of environmental management system at organization level*, Advanced Materials Research, 837, 634-638; ISSN print 1022-6680 / ISSN cd 1022-6680 / ISSN web 1662-8985, 2014.	2	https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=18105219909632199465	(2*5)/4 = **2.5**
15.	**Herghiligiu I.V.**, Lupu M.L., Paius C.M, Robledo C., Kobi A., *Organizational employee seen as environmental knowledge fractal agents as a consequence of the certification with ISO 14001*, Conferință internațională: „10th International Conference on Intellectual Capital, Knowledge Management & Organisational Learning – ICICKM 2013", 24-25 October, Washington, DC, USA, Eds. Dr. Annie Green, (George Washnington University), Book II, 524-532, 2013.	2	https://scholar.google.ro/scholar?oi=bibs&hl=ro&authuser=1&cites=4811962158618743191	(2*5)/5 = **2**
16.	**Herghiligiu I.V.**, Lupu M.L., Robledo C., Kobi A., *A new conceptual framework for environmental decision at the organizational level based on fractal philosophy*, Environmental Engineering and Management Journal, 12 (5), pp. 1095-1102, ISSN: 1843-3707, 2013.	4	https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=16207253161760844193	(4*5)/4 = **5**
17.	**Herghiligiu I.V.**, Lupu M.L., Robledo C., *Necessity of change environmental management system architecture – introduction*, „Quality-Access to Success", Vol. 13, S5, CD version ISSN 1582 – 2559, 175 – 178, 2012. https://scholar.google.com/scholar?cites=10961602774568461764&as_sdt=2005&sciodt=0,5&hl=ro	4	https://www.scopus.com/results/citedbyresults.uri?sort=plf-f&cite=2-s2.0-84870709576&src=s&imp=t&sid=f92d7f477f7ac0a907c022dc20bb2065&sot=cite&sdt=a&sl=0&origin=resultslist&editSaveSearch=&txGid=701e552bfb2bce651bea6138ea7af13e	(4*5)/3 = **6,67**

18.	Epure, S. P, Lupu, L. M, **Herghiligiu, I.V.**, *Contributions to the organizational structure analysis methodology*, Managerial Challenges of the Contemporary Society. Proceedings. 3, 143-147, 2012	3	https://scholar.google.ro/scholar?oi=bibs&hl=ro&cites=11604161026729039674	(3*5)/3 = 5
Total A.3.1.2.				**327,75**

Nr. crt	Denumire premiu	Punctaj
A. 3.3 Premii		
A 3.3.3 premii internaționale		10 puncte
1.	**Medalie de bronz:** *Managementul mediului – note de curs*, Herghiligiu I.V., Lupu L.M., EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 29 mai 2026, Book Salon.	10
2.	**Medalie de argint:** *Management si ingineria sistemelor de productie – note de curs. Editia a doua revizuita si actualizata,* Herghiligiu I.V., Lupu L.M., EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 29 mai 2026, Book Salon.	10
3.	**Medalie de argint:** *Management si ingineria sistemelor de productie – indrumar de lucrari si proiect. Editia a doua revizuita si completata,* Herghiligiu I.V., EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 29 mai 2026, Book Salon.	10
4.	**Medalie de argint:** *GreenLean 4.0: A Novel LSS–Industry 4.0 Integration Framework for Sustainable Textile SMEs*, Nicoleta-Mihaela Casaneanu (Dascalu), Marius Pislaru, Adrian Vilcu, Ionuț Viorel Herghiligiu, Geanina Giosan, Laura-Crina Miraute (Coca), EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10
5.	**Medalie de argint:** *Sustainability of Digitalization Management in Higher Education Institutions*, Andrei Mihai, Petrina-Delia Vagiuc, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Bogdan Budeanu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10
6.	**Diplomă de excelență:** *A Bibliometric Mapping Study on Human-Centricity in Industry 5.0*, Petrina-Delia Vagiuc, Andrei Mihai, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10
7.	**Medalie de aur:** *Exploratory Pilot Study For Measuring Information System Success In Organizational Sustainability Management*, Ștefana-Cătălina Pohonțu-Dragomir, Andrei Mihai, Petrina-Delia Vagiuc, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Cătălin Dumitrel Balan, Ionuț Viorel Herghiligiu, Bogdan Ioan Robu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10
8.	**Medalie de bronz:** *Applying Supervised Machine Learning to Detect Fraudulent Financial Reporting*, Georgiana Burlacu, Ioan-Bogdan Robu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10
9.	**Medalie de bronz:** *Environmental Audit Platform for ESG governance, fraud risk screening and DNSH compliance support*, Aura Domil, Iulia Sarac, Bogdan-Ioan Robu, Catalina Stefana Pohontu-Dragomir, Ionut Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10

10.	**Medalie de bronz:** *Towards Sustainable Organizations: Strategic Models in the Context of Industry 5.0*, Petrina-Delia Vagiuc, Andrei Mihai, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Dumitrel Balan, Larisa-Victoria Ivașcu, Marius Pislaru, Adrian Vilcu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 18-a), Iași, România, 30 mai 2026	10
11	**Medalie de argint:** *Organizational Sustainability: Neural Network Modeling for Probability-Based Scoring*, Ionuț Viorel Herghiligiu, Ioan-Bogdan Robu, Adrian Vilcu, Marius Pislaru, Larisa-Victoria Ivascu, Ștefana-Cătălina Pohonțu-Dragomir, Cătălin Ioan Budeanu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025	10
12.	**Medalie de bronz:** *Financial Statement Fraud Detection with Support Vector Machine*, Georgiana Burlacu, Ioan-Bogdan Robu, Ionuț Viorel Herghiligiu, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025	10
13.	**Diploma de excelență:** *Sustainable or just greenwashing experts? An analysis of companies listed on the Bucharest Stock Exchange*, Ionela-Daniela Roșca, Ioan-Bogdan Robu, Ionuț Viorel Herghiligiu, Costel-Sorin Chiru, EUROINVENT – European Exhibition of Creativity and Innovation (Ediția a 17-a), Iași, România, 8–10 mai 2025	10
14	**Medalie de argint:** *Fraud Risk Assessment Using Artificial Neural Network*, Georgiana Burlacu, Ioan-Bogdan ROBU, Ionuț Viorel Herghiligiu, 16th European Exhibition of Creativity and innovation, Iasi, Romania, 6-8 June 2024	10
15.	**Medalie de argint:** *Exploratory Study on the Influence of Audit Opinion on the Share Prices of Companies Listed on the Bucharest Stock Exchange*. Andreea Mocanu, Ioan-Bogdan ROBU, Ionuț Viorel Herghiligiu, 16th European Exhibition of Creativity and Innovation, Iasi, Romania, 6-8 June 2024	10
16.	**Medalie de argint:** *Technical resilience - models, metrics, methods and algorithms*, Vilcu A., Herghiligiu I.V., Robu I.B., Pislaru M., Verzea I., Ivascu L., Herghiligiu C.M., EUROIENVENT 2023, 11-13 mai, Iasi, Romania.	10
17.	**Medalie de bronz:** *Organizational sustainability score – probability approach using fuzzy logic*, Herghiligiu I.V., Robu I.B., Vilcu A., Pislaru M., Ivascu L., Herghiligiu C.M., EUROIENVENT 2023, 11-13 mai, Iasi, Romania.	10
18.	**Medalie de excelență în inovare:** *Fraud Risk Analysis and Assessment in Financial Auditing under the Covid-19 Influence*, Burlacu G., Robu I.B., Herghiligiu I.V., Vilcu A., EUROIENVENT 2023, 11-13 mai, Iasi, Romania.	10
19.	**Diplomă de excelență:** *Development of Organizational Innovation Capability by Delone And Mclean Model*, Pohonțu-Dragomir S.C., Herghiligiu, I.V., Vilcu A., EUROIENVENT 2023, 11-13 mai, Iasi, Romania	10
20.	**Diplomă de excelență:** *Management si ingineria sistemelor de productie – indrumar de lucrari si proiect, Herghiligiu I.V., Ed. Performantica, Iași, Romania, 2019, ISBN 978-606-685-678-2*, EUROIENVENT 2023 Book Salon, 11-13 mai, Iasi, Romania.	10
21.	**Medalie de argint:** *Management si ingineria sistemelor de productie – note de curs, Herghiligiu I.V., Lupu L.M., Ed. Performantica, Iași, Romania, 2019, ISBN 978-606-685-675-1.* EUROIENVENT 2023 Book Salon, 11-13 mai, Iasi, Romania.	10
22.	**Medalie de bronz:** *Using fuzzy logic in energy sector M&AS, based on sustainability dimensions and audit opinion*, Robu I.B., Herghiligiu I.V., Dicu R., Aevoae G.M., Vîlcu A., Balan C.. EUROIENVENT 2022, 14th European Exhibition of Creativity and Innovation Iasi, Romania, 26-28 May 2022	10
23.	**Medalie de argint:** *The evolution of teleworking in the European Union based on fuzzy logic. Empirical evidence during the COVID 19 pandemic*, Dicu R., Aevoae G.M., Robu I.B., Herghiligiu I.V., Vîlcu A., Sandu C.B., EUROIENVENT 2022, 14th European Exhibition of Creativity and Innovation Iasi, Romania, 26-28 May 2022	10
24.	**Medalie de argint:** *The importance of Monte Carlo - based technologies in operational management*, Vîlcu A., Herghiligiu I.V., Robu I.B.., EUROIENVENT 2022, 14th European Exhibition of Creativity and Innovation Iasi, Romania, 26-28 May 2022	10

25.	**Diplomă de excelență:** *Business sustainability assessment operated to identify an associated profile*, Ionut Viorel Herghiligiu, Ioan-Bogdan Robu, Adrian Vilcu, Marius Pislaru, EUROIENVENT 2021 - 13th European Exhibition of Creativity and Innovation, Iasi, Romania, 20-21 May 2021	10
26.	**Medalie de aur:** *Statistical model on technical system powered by artificial intelligence*, Adrian Vîlcu, Ionuț Herghiligiu, Bodan Robu. EUROIENVENT 2021 - 13th European Exhibition of Creativity and Innovation, Iasi, Romania, 20-21 May 2021	10
27.	**Medalie – diplomă de excelență:** *Fractal solutions to EMS integration in order to improve business performance*, The 23rd International Exhibition of Inventics - "INVENTICA 2019" Iași, România [ARUT grant/ **Ionut Viorel Herghiligiu**]	10
28.	**Outstanding contribution in reviewing:** JOURNAL OF CLEANER PRODUCTION, Elsevier, Amsterdam, The Netherlands	10
29.	**Premiul Special** – acordat de Lodz University of Technology, Institute of Applied Computer Science: *Benchmarking stdy of the innovation in textile enterprise at European level*, PROINVENT, Salonul International al Cercetarii Stiintifice, Inovarii si Inventicii, Editia XVI, 21-23 martie 2018, Cluj Napoca, RO.	10
30.	**Medalie de aur și diplomă de excelență**: *Benchmarking stdy of the innovation in textile enterprise at European level*, PROINVENT, Salonul International al Cercetarii Stiintifice, Inovarii si Inventicii, Editia XVI, 21-23 martie 2018, Cluj Napoca, RO.	10
31.	**Medalie de bronz:** *Eco-intelligent system for environmental sustainability assessment based on soft-computing techniques integrated framework. INTEL-ECO,* EUROINVENT, 10th European Exhibition of Creativity and Innovation, Iasi, Romania, 17-19 May 2018	10
32.	**Diplomă de excelență:** *Assessing sustainable development of the Romanian listed companies based on hierarchical fuzzy logic,* EUROINVENT, 10th European Exhibition of Creativity and Innovation, Iasi, Romania, 17-19 May 2018	10
33.	**Diplomă de excelență:** *Fractal design solutions for EMS integration in order to improve business performance*, EUROINVENT, 10th European Exhibition of Creativity and Innovation, Iasi, Romania, 17-19 May 2018]	10
34.	**Medalie de argint**: *Fractal design: the ultimate state to improve EMS integration*, EUROINVENT, 9th European Exhibition of Creativity and Innovation, Iasi, Romania, 25-27 May 2017	10
35.	**Medalie de argint**: *Environmental Fraud Risk assessment based on Fuzzy approach*, EUROINVENT, 9th European Exhibition of Creativity and Innovation, Iasi, Romania, 25-27 May 2017	10
36.	**Medalie de aur**: *Theoretical framework regarding the organizational factors which determines the EMS implementation,* THE 20th INTERNATIONAL SALON OF RESEARCH, INNOVATION AND TECHNOLOGICAL TRANSFER "INVENTICA 2016" IASI: 29.06–01.07.2016, ROMÂNIA, ISSN: 1844-7880	10
37.	**Medalie de aur**: *Evaluation framework of the organizational corporate social responsibility (CSR) practices,* THE 20th INTERNATIONAL SALON OF RESEARCH, INNOVATION AND TECHNOLOGICAL TRANSFER "INVENTICA 2016" IASI: 29.06–01.07.2016, ROMÂNIA, ISSN: 1844-7880	10
38.	**Medalie de aur**: *Analytical procedures used in environmental fraud auditing,* THE 20th INTERNATIONAL SALON OF RESEARCH, INNOVATION AND TECHNOLOGICAL TRANSFER "INVENTICA 2016" IASI: 29.06–01.07.2016, ROMÂNIA, ISSN: 1844-7880	10
39.	**Medalie de argint**: *Environmental fraud risk assessment matrix.* EUROINVENT, 8th European Exhibition of Creativity and Innovation, 19-21 May 2016, Iaşi Romania, ISBN: 987-606-775-212-0	10
40.	**Medalie de argint**: *A theoretical framework regarding the Environmental management system as organizational complex process,* EUROINVENT, 7th European Exhibition of Creativity and Innovation, 14-16 May 2015, Iaşi Romania, ISBN: 978-606-13-2474-3	10
41.	**Medalie de argint**: *A theoretical framework regarding the assessment of the*	10

	Environmental Fraud Risk, EUROINVENT, 7th European Exhibition of Creativity and Innovation, 14-16 May 2015, Iaşi Romania, ISBN: 978-606-13-2474-3	
42.	**Medalie de aur**: *Environmental decision seen as a fractal process*, EUROINVENT, 5th European Exhibition of Creativity and Innovation, 9-11 May 2013, Iaşi, România, ISBN: 978-973-703-891-3	10
43.	**Medalie de argint**: *Fractal design: A new path to improve the dynamic of organizational competitiveness*, EUROINVENT, 6th European Exhibition of Creativity and Innovation, 22-24 May 2014, Iaşi Romania	10
Punctaj A.3.3.3		**430**
A.3.3.4 premii naționale în domeniu		5 puncte
1.	**Premiul de excelență științifică al revistei Audit Financiar** [Camera Auditorilor Financiari din Romania] – pentru articolul „*Fundamentarea deciziilor privind investițiile de portofoliu pe baza opiniei de audit în cazul firmelor cotate la Bursa de Valori București*", Congresul al VII-lea al profesiei de auditor financiar – CAFR 2021; autori: Aevoae G., Robu I.B., Dicu R., **Herghiligiu I.V.**	**5**
2.	**Diplomă de excelență:** *Process design: a theoretical approach to organizational EMS implementation*, Simpozionul internațional "Universul Științelor", Ediția a VIII-a, 22 octombrie 2017, Iasi, Romania	**5**
3.	**Diplomă de excelență:** *Organizational barriers associated to environmental management system integration*, Simpozionul Internațional "Universul Științelor", Ediția a VIII-a, 22 octombrie 2017, Iasi, Romania	**5**
Punctaj A.3.3.4		**15**
TOTAL A.3.3		**445**

Data: 13.10.2026

Semnătură: prof.dr.habil. Herghiligiu Ionuț Viorel

UNIVERSITATEA TEHNICĂ "GHEORGHE ASACHI" DIN IAŞI
FACULTATEA DE DESIGN INDUSTRIAL ŞI MANAGEMENTUL AFACERILOR
DEPARTAMENTUL DE INGINERIE SI MANAGEMENT

FIŞA DE VERIFICARE
a îndeplinirii standardelor minimale naţionale pentru postul de profesor universitar

Cadrul didactic: **Ionuţ-Viorel HERGHILIGIU/** Data naşterii: **13.05.1984**

Funcţia actuală: **profesor**, Data numirii în funcţia actuală: **17.02.2025** (DECIZIA RECTORULUI nr.353/07.02.2025) Instituţia: Universitatea Tehnică "Gheorghe Asachi" din Iași

Funcţia precedentă [de la ultima promovare]: **conferențiar**, Data numirii în funcţia precedentă: **01.10.2020** (DECIZIA RECTORULUI nr.1906/30.09.2020) Instituţia: Universitatea Tehnică "Gheorghe Asachi" din Iași

1. Studiile universitare de licenţă

Nr. crt.	Instituţia de învăţământ superior şi facultatea absolvită – anul absolvirii	D o m e n i u l / programul de studii (specializarea)	Titlul acordat	Media de şcolaritate (min. 8.00)	Media examenului de finalizare (min. 9.00)
1.	Universitatea "Alexandru Ioan Cuza" din Iaşi, Facultatea de Economie şi Administrarea Afacerilor – 2008	Ştiinţe administrative/ Administraţie publică	Licenţiat în ştiinţe administrative	8,61	10

2. Studiile universitare de master

Nr. crt.	Instituţia de învăţământ superior şi facultatea absolvită – anul absolvirii	D o m e n i u l / programul de studii (specializarea)	Media de şcolaritate (min. 9.00)	Media examenului de finalizare (min. 9.00)
1.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi, Facultatea de Inginerie Chimică şi Protecţia Mediului – 2009	Ingineria mediului/ Managementul mediului	9,76	10
2.	Universitatea "Alexandru Ioan Cuza" din Iaşi, Facultatea de Economie şi Administrarea Afacerilor – 2010	Economie/ Managementul mediului şi resurselor naturale	9,40	10

3. Studiile de doctorat

Nr. crt.	Instituţia organizatoare de doctorat	Domeniul	Perioada	Titlul ştiinţific acordat
1.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi (TUIASI)	Inginerie şi management	2010-2013	Doctor
2.	Universitatea Angers, Franţa (cotutela internațională - TUIASI)	Sciences de l'Ingenieur	2012-2014	Doctor

4. Studii şi burse postdoctorale (stagii de cel puţin 6 luni)

Nr. crt.	Ţara / Instituţia	Domeniul / Specializarea	Perioada	Tipul de bursă
1.				

5. Grade didactice/profesionale

Nr. crt.	Instituţia	Domeniul	Perioada	Titlul/postul didactic sau gradul/postul profesional
1.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi (TUIASI)	Inginerie și management	17.02.2025 – prezent	Profesor
2.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi (TUIASI)	Inginerie și management	01.10.2020 - 16.02.2025	Conferențiar
3.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi (TUIASI)	Inginerie și management	16.02.2015 – 01.10.2020	Șef de lucrări
4.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi (TUIASI)	Inginerie și management	01.10.2012 – 15.02.2015	Asistent
5.	Universitatea Angers, Franţa (cotutela internațională - TUIASI)	Sciences de l'Ingenieur	01.10.2012 – 30.09.2014	Doctorand
6.	Universitatea Tehnică "Gheorghe Asachi" din Iaşi (TUIASI)	Inginerie și management	01.10.2010 – 30.11.2013	Doctorand

6. Îndeplinirea standardelor minimale ale universităţii

Tabelul 1. Standardul minimal al universităţii SMU.PROF.1 – Activitatea didactică

Standardul minimal al universităţii SMU.PROF.1 – Activitatea didactică	Indicatori de performanţă		Realizări (se trec cifrele de ordine ale realizărilor cuprinse în lista de lucrări, iar, după caz, celelalte realizări se nominalizează explicit)	Punctaj/ realizare	Număr impus de realizări	Număr de realizări ale candidatului	Număr puncte
Valoarea contribuţiilor	Ca	Carte/ curs/ manual publicată în străinătate	Ca1. (354p = 28.32/1 = 28.32)	8	-	2	41.46

la dezvoltarea activităţilor didactice/ profesionale, cu referire distinctă la realizările după acordarea ultimului titlu didactic/grad profesional prin cărţi publicate în edituri recunoscute, capitole teoretice redactate, sisteme de laborator funcţionale, metode de lucru avansate aplicate etc. - după caz.			28.32 * coeficient de 1.2 (material didactic elaborat în limbi străine) = 33.98 Ca2. (78p format academic = 6,24/1 = 6,24) 6,24* coeficient de 1.2 (material didactic elaborat în limbi străine) = 7,48				
	Capitol carte/ curs/ manual publicat în străinătate		Ca3. (12p = 0.72/2 = 0.36) Ca4. (12p = 0.72/3 = 0.24)	6	-	2	0.60
	Carte/ curs/ manual publicată în editură recunoscută CNCS (unic/ prim autor sau co-autor)		**Ca5.** (145p = 7.25/2 = 3,62) **Ca6.** (334p = 16.7/2 = 8,35) Ca7. (276p = 13.8/2 = 6,90) Ca8. (262p = 13.1/4 = 3.27)	5	1+	4	22.14
	Capitol curs/ manual publicat în editură recunoscută CNCS		-	3	-		
I	Indrumar laborator/ proiect/ lucrări seminar/ culegere de probleme (publicat sau disponibil pe Web)		**I1.** (222p = 8,88/1 = 8,88) **I2.** (65p = 2,6/1 = 2.60) I3. (181p = 7,12/1 = 7,24)	4	1	3	17,72
D	Sisteme de laborator funcţionale (numai pentru disciplinele prevăzute cu lucrări de laborator/ proiect/ lucrări)	Amenajare lucrare nouă de laborator cu instalaţie experimentală	-	2	2	10	15
		Amenajare/ concepere lucrare nouă de laborator/ proiect/ simulare pe calculator/ studiu de caz	**D2.** Studiu de caz MM: "Evaluarea calitativa a elaborarii unui MMM" **D3.** Studiu de caz MM: "Evaluarea/ analiza procedura SMM - 'competenta, constientizare si instruire" **D4.** Lucrare aplicativă MM: "Analiza integrării organizaționale a sistemului de management de mediu (SMM) și a „relație" acestuia cu performanța afacerii" **D5.** Lucrare aplicativă MM: "Fundamentarea procesului decizional de mediu în condiții de incertitudine" **D6.** Lucrare aplicativă MM: „Evaluarea costurilor și beneficiilor asociate măsurilor organizaționale de protecție a mediului" **D7.** Lucrare aplicativă MM: „Evaluarea	1.5			

				impactului unei taxe pe poluare asupra comportamentului unei organizații industriale" **D8.** Lucrare aplicativă MM: „Evaluarea și analiza impactul activităților de producție asupra mediului (CO_2) la nivel de intreprindere industriala" **D9.** Lucrare aplicativă MM: „Fundamantarea procesului de ierarhizare a obiectivelor de mediu_SMM" **D10.** Lucrare aplicativă MM: „Modele asociate seriilor de timp pentru previziunea evoluției calității aerului în organizațiile industriale" **D11.** Lucrare aplicativă MM: „Optimizarea utilizării sustenabile a resursei de energie electrică în transportul materiilor prime și materialelor în cadrul organizatiilor"				
			Contribuţie la dotarea laboratoarelor, în valoare echivalentă cu 700 Euro	D1. Creare laborator educațional și de cercetare - „Sustenabilometrie lab." valoare dotare laborator: 37.679,5 lei (7535,8 euro/ 700 = 10.76)	1	-	1	10.76
	W	Utilizarea sistemelor de predare/ învăţare/ evaluare de tip e-learning/ on-line/ multimedia etc.	Suport de studiu/ autoinstruire pe Web pentru seminar, laborator, proiect (integral pentru o disciplină)		1	1	2	2
			Suport de prezentare/ instruire text/ video/ audio/ ppt a disciplinei	**W1.** Suport ppt a disciplinei: *Managementul mediului* – studii de licență/ domeniul Inginerie și management [FDIMA/ FIEEIA] **W2.** Suport ppt a disciplinei: *Management si ingineria sistemelor de productie* – studii de licență/ domeniul Inginerie chimică [FICPM, FDIMA]	1			
Total puncte SMU.PROF.1 (min. 24)								109,68

Punctajul se calculează conf. Anexei 3.

Alte condiţii:

- deţine diploma de doctor în ramura de ştiinţă corespunzătoare postului sau într-o ramură înrudită;
- Deține calitatea de conducător de doctorat
- coordonează cel puțin un doctorand bugetat în perioada de stagiu sau post-stagiu, admis direct la programul de studii doctorale coordonat de către candidat, fără să fie transferat de la un alt conducător de doctorat

***Pentru candidaţii care vin din afara Universităţii*:**

- media examenului de finalizare a studiilor universitare de licență și de masterat: minim 9,00;
- media generală de școlaritate: la licență minim 8,00, la masterat minim 9,00.

Data: 13.10.2026

Cadru didactic,
Prof.univ.dr.habil. Ionuț Viorel HERGHILIGIU