



## WORKING PROGRAM OF SYMPOSIUM

November, 15<sup>th</sup> 2019

09.00 – 9.30 h	Participants registration – Tex 1 Bulding, Ground Floor
	Welcome and Opening of the Symposium. Organizers speech "I. C. Stefanescu" Audithorium, Tex 1 Building <b>Ioan CIOARĂ</b> – President of Technical Textiles – Present and Future Symposium
09.30–09.45 h	<b>Aura MIHAI</b> - Moderator <b>Rodica HARPA</b> - Moderator <b>Carmen Maria LOGHIN</b> , Vice-Rector TUIASI <b>Mariana URSACHE</b> , TUIASI – Dean of IDBM- Industrial Design and Business Management Faculty <b>Mirela BLAGA</b> , TUIASI, President of AUTEX
09.45–11.00 h	<b>Plenary session</b> "I. C. Stefanescu" Audithorium, Tex 1 Building
	SKILLS4SMART TCLF INDUSTRIES 2030 <b>Carmen Arias CASTELLANO</b> , <i>General Secretary, CEC-European Footwear Confederation,</i>
	INDUSTRY SKILLS NEEDS & DEVELOPMENT OF NEW CURRICULA <b>Rob SENDEN</b> Director IVOC
	STRATEGY & REPLICATION ACROSS EUROPE <b>Lutz WALTER</b> Director Innovation & Skills, EURATEX- European Apparel and Textile Confederation
	ALTERNATIVE PUBLIC POLICY IN THE FIELD OF TRAINING AND QUALIFICATION FOR THE ROMANIAN TEXTILE SECTOR <b>Irina MIHAI</b> FEPAIUS/COMITEX
11.00–11.30 h	Coffee break – ASITEX, Tex 1 Building
11.30-15.00	<b>Thematic Session</b> – Scientific papers, Poster viewing Council Room, Tex 1 Building
15.00 h	Cocktail – ASITEX, Tex 1 Building



## TECHNICAL PROGRAM

**Moderators:** Prof. Dumitru LIUȚE, PhD., Prof. Lucica CIOARĂ, PhD., Prof. Ioan CIOARĂ, Ph. D.

**Council Room:** 11.30 h- 15.00 h

No.	Papers and Authors	
1	Robert KAMINSZKY, Dorin AVRAM IMPROVED COMFORT CHARACTERISTICS FOR WORSTED WOOL YARNS	11.30
2	Marcela IROVAN, Irina TUTUNARU, Daniela FĂRÎMĂ PARTICULARITIES OF CONSTRUCTIVE DESIGN OF CLOTHING WITH SPECIAL DESTINATION	11.50
3	Răzvan SCARLAT, Mirela BLAGA, Emilia VISILEANU, Alexandra Gabriela ENE, Carmen MIHAI, Florentina VLADU MODERN METHODS FOR DESIGN OF TEXTILE DEVICES FOR HERNIA REPAIR	12.10
4	Aura Valentina MURARIU, Lucian Mirel MURARIU THE QUALITY OF GLOBALIZATION IN THE GLOBALIZATION OF QUALITY	12.30
5	Adriana Elena MĂRMURIANU, Maria Magdalena OSTAFE, Liliana HRISTIAN, Cătălin VÎLCU QUALITY OF THE EDUCATIONAL ACT IN PRE-UNIVERSITY EDUCATION	12.50
6	Maricel NANI METODĂ DE SPĂLARE ECOLOGICĂ A LÂNII	13.10
7	Prof. Dr. fiz. Galib AL-DAHASH, Dr. Ing. Ehsan AL-DAHASH MANAGEMENTUL CALITĂȚII TOTALE ÎN ÎNVĂȚĂMÂNTUL SUPERIOR IRAKIAN	13.30
8	Mirela BLAGA, Rodica HARPA, Cristina PIROI, Irina CRISTIAN, Daniela FĂRÎMĂ, Adrian BUHU SMART TEXTILES: THE NEED FOR "STEM EDUCATION" IN ROMANIA	13.50

**Moderators:** Prof. Dumitru LIUȚE, PhD., Prof. Lucica CIOARĂ, PhD., Prof. Ioan CIOARĂ, Ph. D.

**Council Room:** 11.30 h- 15.00 h

No	Poster session	14.10
	Mariana URSACHE TEXTILE STRATEGY FOR INNOVATIVE HIGHER EDUCATION – TEXSTRA	
	Manuela AVĂDANEI, Dana BELAKOVA, Erwan MOUZAN, Juan Jose ORTEGA GRAS, Rita SOUTO BIZARRO, Natasha SIVEVESKA CIRCULAR ECONOMY IN THE TEXTILE INDUSTRY: SKILLS AND COMPETENCES FOR A TRANSFORMATIVE SECTOR	
	Lilioara SURDU, Raluca Maria AILENI, Laura CHIRIAC, Razvan Ion RADULESCU, Bogdana MITU FABRICS WITH ELECTROMAGNETIC SHIELDING PROPERTIES ACHIEVED BY MAGNETRON SPUTTERING DEPOSITION	



No	Poster session	14.10
	Raluca Maria AILENI, Laura CHIRIAC	
	MULTIVARIATE ANALYSIS OF THE PARAMETERS THAT INFLUENCE THE EMR ABSORPTION/SHIELDING OF THE TEXTILE SURFACE COATED USING NICKEL/GRAPHITE/COPPER MICROPARTICLE	
	Raluca Maria AILENI, Laura CHIRIAC	
	PERSPECTIVES IN USING OF THE 3D TEXTILE COMPOSITES TO PRODUCE RECHARGEABLE BATTERIES	
	Elena CODĂU, Teodor-Cezar CODĂU	
	STUDY OF MOISTURE MANAGEMENT IN KNITTED FABRICS USED IN SPORTSWEAR	
	Elena CODĂU, Teodor-Cezar CODĂU	
	STUDY OF ISOTHERMAL DIFFUSION IN POROUS MEDIA USING DIRECT NUMERICAL SIMULATION	
	Liliana LUTIC	
	CORELLATIONS BETWEEN REQUIREMENTS, FUNCTION AND QUALITY CHARACTERISTICS OF AIRBAG TYPE TECHNICAL PRODUCTS	
	Liliana LUTIC	
	CORELLATION REQUIREMENTS – FUNCTIONS – QUALITY CHARACTERISTICS FOR FIREFIGHTER SUITS	
	Ana-Lăcrămioara LEON, Ana-Maria LOGHIN	
	CUSTOMERS' SATISFACTION ANALYSIS USED AS INPUT DATA FOR THE MANAGERIAL DECISION-MAKING PROCESS IN TQM	
	Liliana HRISTIAN, Victor POPESCU, Maria Magdalena OSTAFE, Iuliana Gabriela LUPU	
	STUDY ON RISK MANAGEMENT IN A BUILDING IN TERMS OF THE AIR TREATMENT SYSTEM	
	Laura MACOVEI, Antonela CURTEZA, Viorica CRETU, Corneliu BURLACU	
	ENSURING THE FUNCTIONALITY REQUIREMENTS OF THE TEXTILE PRODUCTS THAT ARE DESIGNED FOR PROTECTION, SAFE AND HEALTH	
	Adrian SALISTEAN, Irina CRISTIAN, Daniela FARIMA, Cristina PIROI	
	MAIN TYPES OF MATERIALS USED IN PARACHUTE MANUFACTURING	
	Cristina PIROI	
	RECENT ACHIEVEMENTS IN DEVELOPING SINGLE SPUN FANCY YARNS	
	Dumitru LIUȚE, Dorin DAN, Ioan IACOB, Adrian BUHU	
	TECHNOLOGICAL RELATIONS FOR THE STUDY OF THE TANGENTIAL UNWINDING OF THE WARP ON SEVERAL MACHINES FEED BY NARROW WARP ROLLS	
	Cristina RACU	
	APPLICATION OF RESPONSE SURFACE METHODOLOGY (RSM) FOR OPTIMIZATION OF WET-SPINNING PARAMETERS IN ORDER TO IMPROVE THE QUALITY OF HEMP YARNS	
	Liliana BUHU, Daniela NEGRU, Cristina CIACHI	
	ANALYSIS OF THE SEAMS TENSILE PROPERTIES	



No	Poster session	14.10
	Daniela NEGRU, Liliana BUHU, Ana-Cristina BĂRBIERU FILABILITY ANALYSIS OF WOOL FIBERS USED TO OBTAIN WORSTED WOOL YARNS	
	Ioan IACOB, Daniela FARIMA AIR PERMEABILITY OF CHEMICALLY FINISHED FABRICS	
	Costică SAVA, Liliana HRISTIAN, Constantin Eugen AILENEI, Daniela NEGRU STUDY OF YARNS TENSILE STRENGTH VARIATION USING ANALYSIS OF COVARIANCE ANCOVA	
	Iuliana G. LUPU, Oana CRAMARIUC, Liliana HRISTIAN, Nicanor CIMPOEȘU, Marian C. GROSU CORRELATION ANALYSIS OF ELECTROSPINNING PROCESS PARAMETERS	
	Irina ARNĂUTU DESIGN OF LARGE SIZE REPEATS FOR DOBBY FABRICS IN ARAHWEAVE	
	Mariana ICHIM, Costică SAVA STUDY ON THE PROPERTIES OF FRICTION CORE-SPUN YARNS FOR RUG APPLICATIONS	
	Lucica CIOARĂ, Georgeta Lidia POTOP, Cătălin VILCU, Cornelia FILIBIU STUDY CONCERNING THE STRUCTURE- PROPERTIES CORRELATION FOR ELASTIC NARROW FABRICS	
	Doina CAȘCAVAL PERFORMANCE PREDICTION FOR A COMPLEX INTERFERENCE PROBLEM	
	Laura MACOVEI, Antonela CURTEZA, Manuela AVADANEI, Viorica CRETU, Corneliu BURLACU DEVELOPING CUSTOMISED FUNCTIONAL TROUSERS FOR RECREATIONAL ACTIVITIES TARGETING CHILDREN OR TEENAGERS	