

ACCEPTED PAPERS

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1. New fibers and advanced materials 2. Textile science and technology 3. Textile structures and properties 4. Intelligent textiles 5. Functional textiles and clothing	6. IT applications 7. Machinery developments 8. Fashion design and product development 9. Innovations in textile finishing 10. Advances in leather processing	11. Footwear design and technology 12. Ecology in textiles and leather processing 13. Marketing and management 14. Engineering education

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1.	Ioana PETCU, Antonela CURTEZA, Mirela TEDORESCU	“Gheorghe Asachi” Technical University of Iasi	Romania	STUDY ON THE DEVELOPMENT OF 3D CONDUCTIVE HEATABLE KNITTED STRUCTURES	3	poster
2.	Sinem GUNESOGU ¹ , Binnaz KAPLANGIRAY ² Cem GUNESOGU ¹	¹ Textile Engineering Department, Gaziantep University, 27340, Gaziantep, ² Textile Engineering Department, Uludag University, 16310, Bursa	Turkey	AN OVER-ALL EVALUATION ON THERMAL COMFORT CHARACTERISTICS OF KNITTED FABRICS	3	oral
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8.	<u>Vahid AMERI DEHABADI</u>	Deutsches Textilforschungszentrum Nord-West e.V.,	Germany	EFFECT OF POLYAMINO CARBOXYLIC ACIDS ON BIOSTATIC PROPERTIES AND DYEABILITY OF COTTON FABRICS	9	oral
9.	<u>Lilioara SURDU</u> ¹ , Ioan CIOARA ² , Carmen GHITULEASA ¹ , Nicula GHEORGHE ¹ , Adriana SUBTIRICA ¹ , Razvan RADULESCU ¹ , Cosmin MEDOR ³ ,	¹ The National R&D Institute for Textiles and Leather Bucharest (INCDTP) ² “Gheorghe Asachi” Technical University of Iasi ³ University of Medicine and Pharmacy "Carol Davila" Bucharest	Romania	RESEARCH REGARDING THE PLASMA HYDROPHOBIZATION OF TEXTILE MATERIALS FOR MEDICAL ARTICLES	9	oral
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13.	Sabina OLARU ¹ , Emilia FILIPESCU ² , <u>Claudia NICULESCU</u> ¹ , Elena FILIPESCU ²	¹ The National R&D Institute for Textiles and Leather, Bucharest ² “Gheorghe Asachi” Technical University of Iasi	Romania	RESEARCH ON MEN CONFORMATION WITH IMPLICATIONS IN THE PATTERNS DESIGN FOR JACKET	8	oral
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15.	<u>Nasser H. Mohamed</u> ¹ , Thomas Bahnert ¹ , Jochen S. Gutmann ^{1,2} Mathias Ulbricht ^{1,3}	¹ Deutsches Textilforschungszentrum Nord-West e.V. Krefeld, ² Lehrstuhl für Physikalische Chemie, Universität Duisburg-Essen, ³ Lehrstuhl für Technische Chemie II, Universität Duisburg-Essen,	Germany	ANTIBACTERIAL PROPERTIES OF PLASMA PRE-TREATED POLYESTER FABRIC IMPREGNATED WITH PHOTOCHEMICALLY SYNTHESIZED SILVER NANOPARTICLES	9	oral
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		² Euroimpresa Legnano S.c.r.l Legnano,	Italy			
31.	Luminița VLAD ¹ , Stan MITU ² and Florin VLAD ³	¹ “Gheorghe Asachi” Technical University of Iasi, ² Analiz Test SRL, Iasi	Romania	MINI BIOCLIMATIC CHAMBER USED TO DETERMINE THE THERMOPHYSICAL CHARACTERISTICS OF THE FABRICS	3	oral
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		² Mentouri University of Constantine,	Algeria			
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110	Petronela AVRAM ¹ , Mirela TEODORESCU ¹ , Antonela CURTEZA ¹ , Pramod AGRAWAL ² & Ger BRINKS ²	¹ The „Gheorghe Asachi” Technical University of Iași,	Romania	BIOMIMETIC APPROCH, FROM LOTUS LEAVES TO SUPERHYDROPHOBIC MATERIALS	3	poster
		² Knowledge Centre, Design & Technology, Enschede,	Netherlands			
111	Petronela AVRAM ¹ , Mirela TEODORESCU ¹ , Antonela CURTEZA ¹ , Pramod AGRAWAL ² & Ger BRINKS ²	¹ The „Gheorghe Asachi” Technical University of Iași,	Romania	JUST LIKE NATURE – ACHEAVING SUPERHYDROPHOBIC FUNCTIONAL CLOTHING	3	poster
		² Knowledge Centre, Design & Technology, Enschede,	Netherlands			

112	Crișan POPESCU	DWI-RWTH, Aachen University	Germany	COMFORT OF TEXTILES	3	Oral Plenary
113.	Vladan KONCAR	ENSAIT GEMTEX, Roubaix	France	TEXTILE ELECTRONICS, SENSORS & DISPLAYS	6	Oral Plenary
114.	Carlos VAZ DE CARVALHO ¹ , Aura MIHAI ² , Nikolaos BILALIS ³ , Ana Marija GRANCARIC ⁴ , Eduardo COSTA ⁵ , Clara SOLVES ⁶ , Cláudia AZEVEDO ¹	¹ Virtual Campus Ltd, ² "Gheorghe Asachi" Technical University of Iasi, ³ Technical University of Crete, ⁴ University of Zagreb, ⁵ Professional Training Centre for the Footwear Industry, ⁶ Valencia Biomechanics Institute,	Portugal Romania Greece Croatia Portugal Spain	MISMATCHES, SHORTAGES AND GAPS IN COMPETENCIES AND SKILLS IN THE FOOTWEAR INDUSTRY	11	poster
115.	Ovidiu CONSTANDACHE Angela CEREMPEI Rodica MUREȘAN	"Gheorghe Asachi" Technical University of Iasi,	Romania	DYEING OF POLYESTER AND POLYESTER BLEND WITH REACTIVE DYES	9	oral
116.	T. CONSTANDACHE, A. CEREMPEI, R. MUREȘAN	"Gheorghe Asachi" Technical University of Iasi,	Romania	SPECIAL EFFECT PIGMENTS	9	poster
117	Abramiuc DANKO ¹ , Crisan POPESCU ² , Augustin MURESAN ¹	¹ "Gheorghe Asachi" Technical University of Iasi,	Romania	IMPROVING COTTON TEXTILE MATERIALS PROPRIETIES BY TREATING WITH CHITOSAN AND METALLIC SALTS	9	oral
118	Manuela AVADANEI ¹ , Ana VÎRCAN ² Ionuț DULGHERIU ¹	"Gheorghe Asachi" Technical University of Iasi,	Romania	STUDY CONCERNING THE USE OF ANTHROPOMETRICAL PARAMETERS IN THE EVALUATION OF CHILDREN HEALTH CONDITION AGED FROM 7 TO 10 YEARS OLD	8	oral
119.	Mariana DRIȘCU	"Gheorghe Asachi" Technical University of Iasi,	Romania	LAST MODELING FOR PERFECTLY FIT FOOTWEAR USING DELCAM CRISPIN - LAST MAKER	11	poster
120	Adrian BUHU Liliana BUHU	"Gheorghe Asachi" Technical University of Iasi,	Romania	E-LEARNING SYSTEM FOR FANCY YARNS DESIGN	14	poster
121	Ramona BOȚB-UDEANU ¹ , Antonela CURTEZA ² , Augustin MURESAN ²	¹ Doctoral School of the FTPMI, TUIASI, ² "Gheorghe Asachi" Technical University of Iasi,	Romania	ECO-FRIENDLY DYEING – USING NATURAL DYES FROM NATURE	12	poster

122	Ionut DULHERIU ¹ , C. C. MATENCIUC ¹ , L. VLAD ² , Stan MITU ¹ , Manuela AVADANEI ¹	¹ "Gheorghe Asachi" Technical University of Iasi, ² Doctoral School of the FTPMI, TUIASI	Romania	NEW CONCEPTIONS REGARDING MECHANICAL PROTECTION EQUIPMENT AND TESTING THEM DURING PENETRATION	5	poster
123	Aristide DODU ¹ , Dorin DAN ²	¹ Academy of Technical Sciences from Romania, "Gheorghe Asachi" Technical Univ. of Iasi,	Romania	THE BOOK OF THE TEXTILE ENGINEER	14	poster
124	Alexandra ENE, Emilia VISILEANU, Carmen MIHAI	The National R&D Institute for Textiles and Leather, Bucharest	Romania	INNOVATIVE SPIN-OFF FOR MEDICAL DEVICES MADE OF TEXTILES MATERIALS	5	poster