

MUNICIPAL THEATER OF MYTILENE	CONFERENCE HALL OF NORTH AEGEAN REGION
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4 Sep 2018 18:00-20:00 Registration and welcome reception at the Municipal Theater of Mytilene

5 Sep 2018 9:00-10:00 Registrations

10:00 – 11:00		Opening session		
11:00 – 11:30	A1	<b>The use of shape memory polymers in 4D textiles</b> Christopher Pastore (Plenary Speaker) Thomas Jefferson University USA	-	
11:30 – 12:00	Coffee Break at the Municipal Theater of Mytilene (1 min walking distance from the Conference Hall of North Aegean Region)			
12:00 – 12:15	A2	<b>Flexible Piezoresistive Pressure Sensors for Smart Textiles</b> Carvalho Helder Universidade do Minho Portugal	A5 <b>Multifunctional Textiles By Nanotechnology: Challenges and Future Prospects</b> Hassan Mohammad Mahbubul AgResearch Limited New Zealand	
12:15 – 12:30		<b>Gait Analysis by Using Smart Socks System</b> Eizentals Peteris Riga Technical University Latvia		<b>CNTs Incorporated Textile Materials &amp; Products</b> Voyiatzis George FORTH/ICEHT Greece
12:30 – 12:45		<b>Smart Textiles as A Case of Design Based Learning</b> Van Langenhove Lieva Ghent University Belgium		<b>Thiocarbazole-Based Gold Nanoparticles: Synthesis, Characterization and Anti-Proliferative Activity Evaluation</b> Ielo Ileana CNR-ISMN Italy
12:45 – 13:00		<b>Market Readiness of Smart Textile Structures – Reliability and Washability</b> Zaman Shahood-Uz ENSAIT/GEMTEX France		<b>Limits of Carbon Micro/Nano Particles Utilization to Improve Properties of Polymer Matrices in Fiber Reinforced Composites</b> Tomkova Blanka Technical University of Liberec Czech Republic
13:00 – 13:30	Light Lunch			
13:30 – 13:45	A3	<b>Sensory analysis: approach for total handle evaluation of wool-type fabrics</b> Harpa Rodica "Gheorghe Asachi" Technical University of Iasi Romania	A6 <b>Data Envelopment Analysis for Cities Efficiency</b> Yaseen Qussal Jordan University of Science and Technology Jordan	
13:45 – 14:00		<b>Fabric physical properties and clothing comfort</b> Abu Rous Mohammad Lenzing AG Austria		<b>Automated News Categorization Using Machine Learning</b> Rustamov Samir ADA University Azerbaijan
14:00 – 14:15		<b>Evaluating the Thermal Comfort Properties of Different Fabric Constructions in order to Develop New Shirts for Outdoor Sports</b> Tama Derya University of Minho Portugal		<b>Speeding DBLP Querying Using Hadoop and Spark</b> Alsmirat Mohamad Jordan University of Science and Technology Jordan
14:15 – 14:30		<b>Thermal Comfort Properties of Nonwoven Fabrics Used in Surgical Gowns</b> Eyyuruk Selin Hanife Istanbul Technical University Turkey		<b>Speech Recognition in Flight Simulator</b> Rustamov Samir ADA University Azerbaijan
14:30 – 14:45		<b>The importance of a Comparative Thermophysiological Study in Female Jeans</b> Braga Iara University of Minho Portugal		<b>Performance Enhancement of a DFIG Wind Energy Conversion System Using Phase Advanced Network</b> Osheba Shaban Menoufia University Egypt
14:45 – 15:00				<b>Speed Control of 3-Phase induction Motor Using Rotor Impedance</b> Zein El Din Ashraf Menoufia University Egypt
15:00 – 15:30	Coffee Break at the Municipal Theater of Mytilene (1 min walking distance from the Conference Hall of North Aegean Region)			
15:30 – 15:45	A4	<b>The Influence of Human Body Posture on the Determination of Total Dimensions (Morphological Characteristics)</b> Dabolina Inga Riga Technical University Latvia	A7 <b>The Effect of Cotton Fibre Characteristic on Yarn Properties</b> Oner Eren Usak University Turkey	
15:45 – 16:00		<b>An investigation of Design of Twist Knot Drape Clothes</b> Kazlacheva Zlatina Trakia University Bulgaria		<b>Bending force of LLDPE Monofilaments At High Temperatures Measured in DMA (Dynamic Mechanical Analyzer)</b> Kola Ilda Polytechnic University of Tirana Albania
16:00 – 16:15		<b>Integrating Modern Virtual Engineering Tools in Footwear Design and Development</b> Azariadis Philip University of the Aegean Greece		<b>Strength Loss of Glass Yarn During Weft Knitting</b> Ince Mehmet Erdem Gaziantep University Turkey
16:15 – 16:30		<b>Hierarchical Fit Criteria of Made-to-Measure Men Shirt with Virtual Technology</b> Yan Jiaqi Ivanovo State Polytechnic University Russian Federation		<b>Properties of Goat(s) Fibres from Albanian Region</b> Koliglini Blerina Polytechnic University of Tirana Albania
16:30 – 16:45		<b>Analysis of Bodily Differences to Design Children's Clothing</b> Bezerra Germana University of Minho Portugal		<b>Yarn Deformation With View of its Structural Structure</b> Gafurov Jakhongir Tashkent Institute of Textile And Light Industry Uzbekistan
16:45 – 17:00		<b>Garment Sizing Appropriate for Overweight and Obese Children: Methodology Stages and the Preliminary Results</b> De Campos Raquel Federal Institute of Rio Grande do Sul Brazil		<b>The Comparative Study of Nursing Pads By Electrospun Cellulose Acetate, Polyethylene Oxide and thermoplastic Polyurethane Nanofibers</b> Akduman Cigdem Pamukkale University Turkey

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6 Sep 2018	09:00 – 11:00	B1 ERASMUS INTERNATIONAL EVENT	-	
	11:00 – 11:30	<b>Green Energy Solution for the Reliable Electricity Generation in the Greek Aegean Sea Islands. The Case of Lesbos Island.</b> Ioannis Kaldelis (Plenary Speaker) University of West Attica GREECE		
	11:30 – 12:00	Coffee Break at the Municipal Theater of Mytilene (1 min walking distance from the Conference Hall of North Aegean Region)		
	12:00 – 12:15	<b>Air Permeability Characterization of Glass Fiber Nonwoven Fabric for Liquid Composite Molding Applications</b> Ince Mehmet Erdem Gaziantep University Turkey	B5 <b>Solar Energy Contribution on Minimizing the Energy Consumption of the Center of Environmental Education of Lesbos Island</b> Ioannis Kaldelis University of West Attica Greece	
	12:15 – 12:30	<b>The Effect of Spacer Monofilament Material on Impact Behavior in a Weft-Knitted Spacer Fabric Composite</b> Salimi Parisa University of Tehran Iran	<b>Circular Economy and Eco-Design: An Integrating Study for Sustainability in Fashion Sector</b> Pinheiro Eliane State University of Maringá Brazil	
	12:30 – 12:45	<b>An investigation on the Performance Properties of Rubber Fuel Hose Reinforced With 2D Biaxial Braided E-Glass Yarn</b> Bakiler Gökçe Erenil Saç Profil Kauçuk Ve Plastik San. Ve Tic. A.Ş. Turkey	<b>Industry 4.0 Concepts Applied in the Portuguese Garment Industry: Some Evidences</b> Luu Thi Thu Ha University of Minho Portugal	
	12:45 – 13:00	<b>Initial Designs of Wheelchair Rugby Gloves</b> Carvalho Miguel University of Minho Portugal	<b>Millennials: Is 'green' Your Colour?</b> João Pedro Bernardes University of Minho Portugal	
	13:00 – 13:30	Light Lunch		
	13:30 – 13:45	<b>Sewability Interdependence</b> Karypidis Michail University of Applied Sciences of Central Macedonia / A.Karypidis SA – Clinitex Greece	B6 <b>How to Communicate a New Brand of Men's Accessories Through Social Media and Public Relations' Perspective: Strategy of a Portuguese Brand</b> Marques Antonio University of Minho Portugal	
	13:45 – 14:00	<b>Measurement of Sewing Damage in Woven Fabrics</b> Yildiz Esra Zeynep Ege University Turkey	<b>Pattern Design Methods for Non-Conventional Bodies</b> Boldt Rachel University of Minho Portugal	
	14:00 – 14:15	<b>Mathematical Approach to Sifting Significant Technological Factors into the Sewing Industry</b> Andonova Snezhina South-West University "Neofit Rilski" Bulgaria	<b>Design Thinking as Necessary Constituent of Creative Industry</b> Olga Savchenko National Technical University Ukraine	
	14:15 – 14:30	<b>Design of Smart Garments for Sports and Rehabilitation</b> André Paiva University of Minho Portugal	<b>"Do as I say, not as I do" – A Systematic Literature Review on the Attitude-Behaviour Gap Towards Sustainable Consumption</b> João Pedro Bernardes University of Minho Portugal	
	14:30 – 14:45	<b>Digital Twin and Men's Underwear Design</b> Cheng Zhe Wuhan Textile University China	<b>Overview of Textbooks Published for Hungarian Fashion Design Students</b> Csanák Edit Óbuda University Hungary	
	14:45 – 15:00	<b>Evaluation of Clothing Fit</b> Dabolina Inga Riga Technical University Latvia	<b>Fashion Brands Strategies and Contemporaneous Consumer Behavior on Social Media in Portugal</b> Marques Antonio University of Minho Portugal	
	15:00 – 15:30	Coffee Break at the Municipal Theater of Mytilene (1 min walking distance from the Conference Hall of North Aegean Region)		
	15:30 – 15:45	<b>The Effects of Core Material Parameters on the Mechanical Properties of Double Core and Single Core Spun Yarns</b> Bedež Ute Tuba Ege University Turkey	B7 <b>Textile Waste for Chemical and Textile Industries Feedstock (Presentation of EU Project)</b> Voncina Bojana University of Maribor Slovenia	
	15:45 – 16:00	<b>Evaluation of the Knitted Fabrics Stiffness Through Dynamic Testing</b> Blaga Mirela "Gheorghe Asachi" Technical University of Iasi Romania	<b>Assessment of Acrylic Based Textile Wastes as Energy Source</b> Cay Ahmet Ege University Turkey	
	16:00 – 16:15	<b>Sustainable Entrepreneurship in the Reuse of Textile Waste. H Sarah Trading Case Study.</b> Jordão Carina University of Minho Portugal	<b>Regarding the Effect of Finishing Processes on Some Properties of Stretch Denim Fabrics</b> Piroi Cristina "Gheorghe Asachi" Technical University of Iasi Romania	
	16:15 – 16:30	<b>An Evaluation of Usability of Warp Knitted Spacer Fabrics as Hip Protector</b> Ertekin Gözde Ege University Turkey	<b>Adhesion of 3d Printing Polymers on Textile Fabric</b> Kosova (Spahiu) Tatjana Polytechnic University of Tirana Albania	
	16:30 – 16:45	<b>Thermal Comfort Properties of Firefighters' Clothing with Underwear</b> Eryuruk Selin Hanife Istanbul Technical University Turkey	<b>Thermoelectric Heat Patch for Clinical and Self-Management of Post Melanoma Excision Wound Care</b> Logothetis Irini RMIT Australia	
16:45 – 17:00	<b>The Perception of Tactile Feeling and Corresponding Textile Attributes Worldwide</b> Abreu Maria José 2C2T-Center of Science And Textile Technology-University of Minho Portugal	<b>Study on the properties of natural fiber reinforced Poly (lactic acid) composites</b> Cherkaoui Omar Laboratory REMTEX, ESITH (Higher School of textile and clothing industries), Casablanca, Morocco		

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7 Sep 2018	09:30 – 09:45	<b>Silk: Its Importance in the Brazilian Economy and the Textile Value Chain/Fashion</b> Barcelos Silvia State University Maringá – UEM Brazil	<b>Release Characteristics of Naproxen Loaded Poly (Vinyl Alcohol) Nanofibers</b> Akduman Cigdem Pamukkale University Turkey
	09:45 – 10:00	<b>Design and Characterization of Textile Extension Sensor for Sports and Health Applications</b> André Paiva University of Minho Portugal	<b>Copaiba Essential Oil Nanoencapsulation: Production and Evaluation</b> Luisa Mendes University of Minho / 2CZT Portugal
	10:00 – 10:15	<b>A Research on the Use of Copper Core Yarns in Electromagnetic Shielding Application</b> Yesildag Irem Ege University Turkey	<b>Experimental Studies at Molecular Level on the Protective Textile Materials' Response Under Extreme Conditions</b> Konstantinos Andrikopoulos FORTH/CEHT Greece
	10:15 – 10:30	<b>The Omni-Channel Concept: A Case Study About the Union of Sales Channels in Portugal</b> Abreu Maria José 2CZT-Center of Science And Textile Technology-University of Minho Portugal	<b>Use of DMDFEU With Novel FR Chemical for CO/PET Blends</b> Atakan Raziye Istanbul Technical University Turkey
	10:30 – 10:45	<b>EMI Protection Elements on Cadmium Telluride Thin Films</b> Kirichenko Mykhailo National Technical University «Kharkiv Polytechnic Institute» Ukraine	<b>Comparisons of the Photochromic Behaviour of Dyes in Solution and on Polyester Fabric Applied From Supercritical Carbon Dioxide Solvent</b> Abate Molla Tadesse Politecnico di Torino Italy
	10:45 – 11:00	<b>Textile-Based Pressure Sensors for Step Detection: A Preliminary Assessment</b> Ferreira Andre University of Minho Portugal	<b>Hydrodynamics of Hot Water Flow on Fabrics and Its influence on thermal Performance of Fabric Systems</b> Gholamreza Farzan University of Alberta Canada
11:00 – 11:30	Coffee Break at the Municipal Theater of Mytilene (1 min walking distance from the Conference Hall of North Aegean Region)		
11:30 – 11:45	<b>Studies on Manufacturing of A Pajamas for Patients With Burn Wounds of High Surface</b> Radu Cezar "Gh. Asachi" Technical University Iasi Romania	<b>Negative Pressure Waves in Fluid Systems – Natural and Technological Phenomena</b> Veliyev Fuad Baku Higher Oil School Azerbaijan	
11:45 – 12:00	<b>Experimental interactive Luminous Ballet Outfit</b> Carvalho Helder University of Minho Portugal	<b>Numerical investigation of Swirl Flow Effect on Heat Exchanger Efficiency According to Different Inlet Position and Reynolds Number</b> Çakan Murat Istanbul Technical University Turkey	
12:00 – 12:15	<b>Shape Memory Clay Flaps assisted Body Cooling Fabrics</b> Abeywardena Sujani University of Moratuwa Sri Lanka	<b>Computer Based Approximate and Mathematical Solution of one Kinematics Problem Related to a Nonlinear Differential Equation</b> Aliyev Yagub ADA University Azerbaijan	
12:15 – 12:30	<b>Study on the Body Girth Dynamic Size for Wetsuit Ease Design</b> Wu Xinzhou Wuhan Textile University China	<b>Talent Assessment in Software Development Firms</b> Alawneh Luay Jordan University of Science and Technology Jordan	
12:30 – 12:45	<b>Development of a Methodology of the Product Line Matrix formation of the Enterprise Fabricating Clothes Commentation</b> Klochko Inna Vladivostok State University of Economics and Service Russian Federation	<b>Contribution of Azerbaijan To the Energy Security of the European Union</b> Azakov Siyavush Baku Higher Oil School Azerbaijan	
12:45 – 13:00	<b>Moisture Management and Drying Properties of Double Face Knitted Fabrics</b> Oglakcioglu Nida Ege University Turkey	<b>Hybrid Photoenergy Installation Development</b> Zaitsev Roman National Technical University «Kharkiv Polytechnic Institute» Ukraine	
13:00 – 13:30	Light Lunch		
13:30 – 13:45	<b>Sustainability: A Vision for the Circular Economy in the Fashion Industry</b> Pinheiro Eliane UEM/UTFPR Brazil	<b>Photochromic Textile Materials</b> Morsumbül Seniha Ege University Turkey	
13:45 – 14:00	<b>Application of Innovative Technologies in Fashion Design Education</b> Kazlacheva Zlatina Trakia University Bulgaria	<b>Biological Synthesis and Characterisation of Zirconia Nanoparticles Using Avertroha Bilimbi and Evaluation of Their Antimicrobial Activities</b> Tharsan Jeyasakthy University of Kelaniya Sri Lanka	
14:00 – 14:15	<b>Calculation of the Body Measurements after Analyzing the Historical Pattern Block</b> Zhang Shichao Ivanovo State Polytechnic University Russian Federation	<b>Potential Roles of Fluorine-Containing Sol-Gel Coatings Against Adhesion To Control Microbial Biofilm</b> Plutino Maria Rosaria CNR-ISMN I Italy	

**MUNICIPAL THEATER OF MYTILENE (UPPER LEVEL)**

THURSDAY 06.09.2018

1	<b>A Decentralized Model For Large-Scale Health Surveillance</b> Al-Zinati Mohammad Jordan University of Science and Technology Jordan
2	<b>Seebeck Coefficient Of Thermopile Made Of Nickel-Coated Carbon Fiber</b> Hardianto Hardianto Ghent University Belgium
3	<b>A Mutual Debt Cut Algorithm for a Group of Countries</b> Fatouros Stavros University of West Attica Greece
4	<b>Virtual Method Of Predicting The Accuracy of Pattern Blocks</b> Xia Peng Ivanovo State Polytechnic University Russian Federation
5	<b>The Branding of Ethical Fashion and the Consumer: A Luxury Niche or Mass-Market Reality</b> Gorret Aslimwe Lydia Kawempe Fabrics And Textile Company Uganda
6	<b>Study of Properties of Arselon Spun Yarns</b> Ryklin Dzmitry Vitebsk State Technological University Belarus
7	<b>Evaluation Of Aloe Vera Extract Loaded Polyvinyl Alcohol Nanofiber Webs Obtained Via Needleless Electrospinning</b> Jegina Sandra Riga Technical University
8	<b>Electrical Connection Issues on Wearable Electronics</b> Matsouka Dimitroula Thetametrisis SA Greece
9	<b>The Impact of Wear on Mechanical Properties of Roving</b> Pechočiaková Miroslava Technical University of Liberec Czech Republic
10	<b>Development of the Calculation Method of Polymer Compound Mass to be Applied onto the Textile Garment Pieces</b> Inogamdjano Davrug Jizzakh Polytechnic Institute
11	<b>Design of Fabric Comfort Index</b> Haj Taleb Amine ISAMS Tunisia
12	<b>Pressure Comfort of Sock Welts Produced on Single Cylinder Sock Machine</b> Marmarali Arzu Ege University Turkey
13	<b>Development of Fibrous Materials for Shielding of Electromagnetic Radiation</b> Shcherbina Leonid Mogilev State University Of Food-Stuff Belarus
14	<b>On the Thermal and Pressure Characteristics of Sport Compression Garments</b> Ođlakciođlu Nida Ege University Turkey
15	<b>An Innovative Method for Reducing Water Use n Process After Dyeing</b> Kertmen Mehmet Iskur Textile Company Turkey
16	<b>Environmental Durability of Externally Natural Fabrics Reinforced Polymer Concrete</b> Georgios Priniotakis University of West Attica Greece
17	<b>Stress Relaxation of Three-Dimensional Warp-Knitted Fabrics in Compression</b> Savvas Vassiliadis University of West Attica Greece
18	<b>The effects of diffent knitting structure of conductive yarns on electromagnetic shielding effectiveness</b> Georgios Priniotakis University of West Attica
19	<b>Inventory Management Concepts and Techniques</b> Georgios Priniotakis University of West Attica Greece
20	<b>Evaluation of the ultraviolet protection factor (UPF) offered by various knit fabric structures</b> Evangelos Louis University of West Attica Greece
21	<b>Numerical Investigation drag coefficient of micro-encapsulated roughened PCM particles in laminar flow</b> Kosnstantinos-Stefanos Nikas University of West Attica Greece