Poster session

The vestibule	Technical University of Liberec - building G - 3rd floor	
Micro and Nanofibers and Related Materials		
Alžbeta Samková	Technical university of Liberec	Fibre reinforcement effect on plaster composite properties
Dagmar Poláková	Technical University of Liberec	Bioactive coating of silica nanofibres and its influence on tissue cultures
Fabricio Nicolas Molinari	INTI	Fabrication and characterization of electrospun PCL/C60/MWCNT nanofibers for microelectronic devices
Hana Křížová	Technical University of Liberec, Faculty of Textile Engineering	Preparation of iron gall nut ink and study of the nanoparticles stability
Hongnan Zhang	Shanghai Key Laboratory of Advanced Micro&Nano Textile Materials, Donghua University, PR China	Hydrothermal Synthesis of Hierarchical ZnO-TiO2 Nanostructures Carbon Nanofibers
Jan Dolina	Technical university Liberec	Nanofibre Layers with Silver Nanoparticles: An Advanced microscopy and Antimicrobial Study
Kristýna Pešková	Technická univerzita v Liberci	Study of the reactive and migration properties of new type of iron nanoparticles before and after activation and its additional
Lenka Blažková	Technical University of Liberec	Melt centrifugal spinning of biocompatible and biodegradable polymers
Mariya Georgieva Spasova	Laboratory of Bioactive Polymers, Institute of Polymers, Bulgarian Academy of Sciences	Preparation of polylactide-based nano- and microfibers with antibacterial properties
Martin Pelcl	TUL, Faculty of Textile Engineering, Department of Nonwovens and Nanofibrous Materials	Combination of Electrospun Nanofibers and Surface Modified 3D printing for Knee Cartilage Tissue Engineering
Maryam Yousefzadeh	Textile Engineering Department, Amirkabir University of Technology	Fabrication and morphological control of electrospun ceramic TIO2 nanofibers
Miroslava Rysova	Technical University of Liberec - CXI	Mechanism and kinetics of silica nanofibres degradation in vitro
Petr Parma	Technical University of Liberec	New possibilities for the laboratory study of the migration of zero-valent nanoiron
Petr Exnar	Technical University of Liberec	Silica nanofibers, its preparation and properties
Qiuran Jiang	Donghua University	Ultrafine fibrous 3D scaffolds via ultra-low concentration phase separation technique from silk fibroin and fibrinogen
Suchart Siengchin	King Mongkut's University of Technology North Bangkok	Polyphthalamide (PPA)/ Glass Fiber Composites for 3D-MID technology: Electrical and Mechanical Properties
Suchart Siengchin	King Mongkut's University of Technology North Bangkok	PHBV/Sisal fiber/Nano Clay composites Produced by Casting technique
Xiaohong Qin	Shanghai Key Laboratory of Advanced Micro&Nano Textile Materials, Donghua University, PR China	Study of Modified PVDF Electrospun Nano Membranes for Emulsified Oil Purification
Zeynep Karahaliloglu	Hacettepe university nanotecnology and nanomedicine	Photocatalytic remediation of model methyl orange dyes by melt – electrospun polypropylene fabrics
Micro and Nanofiber Technology and Trends		
Ali Kilic	Istanbul Technical University	Photocatalytic Oxidation Membranes from Metal Oxide/Nanofibers Composite Mats
Eva Macajová	Technical University of Liberec, Czech Republic	Structure and morfology of pla porous nano/microfibres layers
Christian Adlhart	Zurich University of Applied Sciences, ZHAW	Improved fiber diameter determination of nanofibers through image analysis using a hierarchical scaling approach
Illia Krasnou	Department of Polymer Materials, Tallinn University of Technology	Electrospinning of Polyaniline Conductive Membranes
Jakub Erben	Department of Nonwovens and Nanofibrous Materials, Technical University of Liberec	Microfiberst/nanofibers 3D scaffolds for bone tissue engineering
Julie Soukupova	Technical University of Liberec	Wavelength transformation during electrospinning process
Lucie Křiklavová	Technical University of Liberec	Nanofibers as a holder for increasing the immobilization and enhancements of bacteria behavior
Lucie Vysloužilová	Technical University of Liberec	Visualization of electrospinning process

Patrik Novák	Technical University of Liberec	Fabrication of nanofiber mats using novel bubble spinning technique
Tomas Kalous	Technical University of Liberec	Laser anemometry based measurement of electric wind generated by AC power sources
Tomáš Janoušek	Technical University of Liberec	What is the feedback of nanostructures/nanofibers to sewage microorganisms?
Yasin Akgül	Karabuk University	Optimization of Centrifugal Spinning Parameters for Producing PVA Nanofibers
Micro and Nanofibers and Other Nanomaterials in Products		
Aleš Petráň	Technical University in Liberec	Natural materials with a high content of SiO2 nanoparticles and the methods of their extraction
Andrea Klápšťová	Technical University of Liberec	Nanofiber Drain For Glaucoma Drainage Implants
Dequn Wu	Donghua Univeresity	Biodegradable and Positive Charged Polymeric Crosslinked Micelle For DNA and Drug Delivery
Duck Rye Chang	Korea Institute of Industrial Technology	Electrochemical characterization of ceramic/nanofiber composite separator
Duck Rye Chang	Korea Institute of Industrial Technology	Electrospun PVdF Nano Fiber Web as Separator for Lithium Ion Batteries: Effect of Separator Thickness
Irena Lovětinská-Šlamborová	Technical University of Liberec	Medical and biochemical aplicability of silica nanofibers
Sang Jin Lee	Department of Maxillofacial Biomedical Engineering and Institute of Oral Biology, School of Dentistry, Kyung Hee University	Development of Co-Electrospun Nanofiber Using Dental Membrane Containing Silver Nanoparticles for Prevention of Periodontitis
Zdeňka Syrová	Institute for Nanomaterials, Advanced Technologies and Innovations, TUL	In vitro study of SiO2-Based Electrospun Nanofibers
COST workshop		
Havva Başkan A.Sezai Saraç Hale Karakaş	Istanbul Technical University, Turkey	Electrospun Nanofibers of PAN-Poly(Acrylonitrile-co-Itaconic Acid)/ Poly(3 Methoxythiophene) Blend
Jolanta Malasauskiene, Rimvydas Milasius	Kaunas University of Technology	Mathematical estimation of web prom nanofibres
Lukas Weidenbacher	EMPA St. Gallen	Evaluation of non-degradable membranes for medical applications
Mihkel Viirsalu	Tallinn University of Technology, Department of Polymer Materials	Air vortex assisted electrospinning unit for yarn production