

NART 2019 program - Poster sessions

NAME	AFFILIATION	TOPIC
Mihkel Viirsalu	Tallinn University of Technology, Estonia	Electrospinning and characterization of continuous piezoelectric nanofibrous yarns
Ivan Shepa	The Institute of Materials Research of SAS, Slovakia	Preparation of polymer, composite and ceramic nano/microfibers by needleless electrospinning
Abdelhamid R.R. Aboalasaad	Technical University of Liberec, Czech Republic	Correlation Between Viscose Fibers' Characteristics and Their Yarn Properties
Luciano Fernandes Boesel	Empa, Swiss Federal Laboratories for Materials Science and Technology, Switzerland	Using Emulsion Electrospinning to Generate Ellipsoid-Shaped Superparamagnetic Nanoclusters
Methasit Phuajaroen	Rajamangala University of Technology Thanyaburi, Thailand	FIBER SPINNING AND PROPERTIES OF POLYLACTIC ACID AND TEA LEAVES POWDER
Anupon Putsont	Rajamangala University of Technology Thanyaburi, Thailand	PROPERTIES OF POLYMER COMPOSITE FROM BAMBOO CHARCOAL POWDER AND POLYLACTIC ACID
Adnan Ahmed Mazari	Technical University of Liberec, Czech Republic	Comparison of textile membranes for moisture transport
Maria L. Auad	Auburn University, USA	Lignin based Filaments for 3D printing
HYOUNG-JOON JIN	Inha University, South Korea	Surface-Modified Cellulose Nanocrystal-incorporated Poly(butylene succinate) Nanofibers and Their Biodegradation in Compost
Xiaojian Liao	University of Bayreuth, Germany	Ultra-high Oriented Flexible Non-conjugated Polymer Electrospun Nanofiber Ribbon for Anisotropic Dual Emission
Azhagan Babu	Technical University of Liberec, Czech Republic	Study of Copper oxide nanoparticles and copper oxide-graphene nanocomposite in enzyme-free amperometric glucose sensing
Veronika Tunakova	Technical University of Liberec, Czech Republic	Mechanical behavior of special monofilament technical textiles
Veronika Tunakova	Technical University of Liberec, Czech Republic	Electromagnetic shielding effectiveness of metallized microfiber textile structures
Andrea Ehrmann	Bielefeld University of Applied Sciences, Germany	Electrospun ZnO nanofibers – a review
Lilia Sabantina	University of Applied Sciences Bielefeld, Germany	Needleless electrospun polyacrylonitrile/konjac nanofiber mats
Lilia Sabantina	University of Applied Sciences Bielefeld, Germany	Dyed polyacrylonitrile (PAN) nanofiber mats for mushroom mycelium growth investigations
Martin Oliver Pretschner	University of Bayreuth, Germany	Wolf-Lamb-type catalytic electrospun membranes for multi-step one-pot reactions
Jana Šašková	Technical University of Liberec, Czech Republic	Rubbing of nanofiber structures
Marie Kašparová	Technical University of Liberec, Czech Republic	Nanofibers membranes
Yuanfeng Wang	Technical University of Liberec, Czech Republic	Electrical Conductivity and Ohmic Heating Performance of Carbon Fiber Whiskered by Zinc Oxide
Monika Rom	University of Bielsko-Biala, Poland	Microplastics from PLA – what is the risk?
Natee Srisawat	Rajamangala University of Technology Thanyaburi, Thailand	Polylactic acid non-woven sheet for electricity conduction

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Jean Basile Schoeller	Empa, Swiss Federal Laboratories for Materials Science and Technology, Switzerland	Chitosan coated Poly(lactic-co-glycolic acid) nanofibers for pH-responsive drug delivery
Andrea Klapstova	Technical University of Liberec, Czech Republic	Polyvinylidene fluoride as a biocompatible material resistant to cell proliferation
Jawad Naeem	Technical University of Liberec, Czech Republic	IMPACT OF METALLIC COATING ON THERMAL PROTECTIVE BEHAVIOR OF MULTILAYER PROTECTIVE CLOTHING
Kai Yang	Technical University of Liberec, Czech Republic	Thermal Behavior of PEG/Metal-coated Viscose Fabric
Michal Petřů	Technical University of Liberec, Czech Republic	Finite element method simulations a graphene/polymer nanocomposite for study of elastic damage behavior of graphene/polymer interfaces under a tensile separation condition
Maria Auad Auad	Auburn University, USA	Characterization of lignin for the preparation of carbon fiber by electrospinning
Zita Tomčíková	Výskumný ústav chemických vláken, Slovakia	Halloisite nanotubes modified by repellent in polypropylene fibres: influence on supermolecular structure and mechanical properties
Karolína Voleská	Technical University of Liberec, Czech Republic	Carboxymethyl cellulose prepared by lyophilization modified with aptide.
Mayza Ibrahim	Technical University of Liberec, Czech Republic	Evaluation of Chemical and Physical Properties of Biodegradable Nanofibrous Membranes
Zuzana Hrubosova	Technical University of Liberec, Czech Republic	Influence of different micro structure of 3D printing on tactile perception of humans
Youngjun Ju	Korea University, South Korea	Injectable Cytokine-conjugated Poly(lactic acid) Fibers for Enhancing T-cell Function
Joongbok Ok	Korea University, South Korea	Electrospun Polymer Nanofibers for Highly Selective Immune-cell Isolation, Activation and Release Platform
Seungkeun Kim	Korea University, South Korea	Antibody-conjugated Electrospun PS-PSMA Nanofibers for Selective Capture and Culture EpCAM Positive Cells
Hafiz Faisal Siddique	Technical University of Liberec, Czech Republic	STUDY OF PERFORMANCE MEASUREMENT OF COMPRESSION SOCKS
Maria L. Auad	Auburn University, USA	Design of hydrogel based Cellular Structure for Biomedical Applications using Stereolithography
Fatma Yalcinkaya	Technical University of Liberec, Czech Republic	Modified PVDF Nanofibrous Membranes for the Separation of Oil-Water Emulsion
Michal Syrový	University J. E. Purkyně in Ústí nad Labem, Czech Republic	Nanofibrous materials for filtration in biomedical and technical applications