

NART 2019 program - Poster sessions (Room: G305 & G306)

No.	NAME	AFFILIATION	TOPIC
P01	Mihkel Viirsalu	Tallinn University of Technology, Estonia	Electrospinning and characterization of continuous piezoelectric nanofibrous yarns
P02	Veronika Tunakova	Technical University of Liberec, Czech Republic	Mechanical behavior of special monofilament technical textiles
P03	Ivan Shepa	The Institute of Materials Research of SAS, Slovakia	Preparation of polymer, composite and ceramic nano/microfibers by needleless electrospinning
P04	Abdelhamid R.R. Aboalasaad	Technical University of Liberec, Czech Republic	Correlation Between Viscose Fibers' Characteristics and Their Yarn Properties
P05	Luciano Fernandes Boesel	Empa, Swiss Federal Laboratories for Materials Science and Technology, Switzerland	Using Emulsion Electrospinning to Generate Ellipsoid-Shaped Superparamagnetic Nanoclusters
P06	Azhagan Babu	Technical University of Liberec, Czech Republic	Study of Copper oxide nanoparticles and copper oxide-graphene nanocomposite in enzyme-free amperometric glucose sensing
P07	Methasit Phuajaroen	Rajamangala University of Technology Thanyaburi, Thailand	FIBER SPINNING AND PROPERTIES OF POLYLACTIC ACID AND TEA LEAVES POWDER
P08	Jana Šašková	Technical University of Liberec, Czech Republic	Rubbing of nanofiber structures
P09	Anupon Putsont	Rajamangala University of Technology Thanyaburi, Thailand	PROPERTIES OF POLYMER COMPOSITE FROM BAMBOO CHARCOAL POWDER AND POLYLACTIC ACID
P10	Adnan Ahmed Mazari	Technical University of Liberec, Czech Republic	Comparison of textile membranes for moisture transport
P11	Maria L. Auad	Auburn University, USA	Lignin based Filaments for 3D printing
P12	Marie Kašparová	Technical University of Liberec, Czech Republic	Nanofibers membranes
P13	HYOUNG-JOON JIN	Inha University, South Korea	Surface-Modified Cellulose Nanocrystal-incorporated Poly(butylene succinate) Nanofibers and Their Biodegradation in Compost
P14	Veronika Tunakova	Technical University of Liberec, Czech Republic	Electromagnetic shielding effectiveness of metallized microfiber textile structures
P15	Xiaojian Liao	University of Bayreuth, Germany	Ultra-high Oriented Flexible Non-conjugated Polymer Electrospun Nanofiber Ribbon for Anisotropic Dual Emission
P16	Yuanfeng Wang	Technical University of Liberec, Czech Republic	Electrical Conductivity and Ohmic Heating Performance of Carbon Fiber Whiskered by Zinc Oxide
P17	Andrea Ehrmann	Bielefeld University of Applied Sciences, Germany	Electrospun ZnO nanofibers – a review
P18	Andrea Klapstova	Technical University of Liberec, Czech Republic	Polyvinylidene fluoride as a biocompatible material resistant to cell proliferation
P19	Lilia Sabantina	University of Applied Sciences Bielefeld, Germany	Needleless electrospun polyacrylonitrile/konjac nanofiber mats
P20	Michal Petrů	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

NART 2019 program - Poster sessions (Room: G305 & G306)

No.	NAME	AFFILIATION	TOPIC
P21	Lilia Sabantina	University of Applied Sciences Bielefeld, Germany	Dyed polyacrylonitrile (PAN) nanofiber mats for mushroom mycelium growth investigations
P22	Martin Oliver Pretscher	University of Bayreuth, Germany	Wolf-Lamb-type catalytic electrospun membranes for multi-step one-pot reactions
P23	Zuzana Hrubosova	Technical University of Liberec, Czech Republic	Influence of different micro structure of 3D printing on tactile perception of humans
P24	Monika Rom	University of Bielsko-Biala, Poland	Microplastics from PLA – what is the risk?
P25	Natee Srisawat	Rajamangala University of Technology Thanyaburi, Thailand	Poly(lactic acid) non-woven sheet for electricity conduction
P26	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
P27	Jawad Naeem	Technical University of Liberec, Czech Republic	IMPACT OF METALLIC COATING ON THERMAL PROTECTIVE BEHAVIOR OF MULTILAYER PROTECTIVE CLOTHING
P28	Maria Auad Auad	Auburn University, USA	Characterization of lignin for the preparation of carbon fiber by electrospinning
P29	Zita Tomčíková	Výskumný ústav chemických vláken, Slovakia	Halloysite nanotubes modified by repellent in polypropylene fibres: influence on supermolecular structure and mechanical properties
P30	Karolína Voleská	Technical University of Liberec, Czech Republic	Carboxymethyl cellulose prepared by lyophilization modified with aptide.
P31	Youngjun Ju	Korea University, South Korea	Injectable Cytokine-conjugated Poly(lactic acid) Fibers for Enhancing T-cell Function
P32	Mayza Ibrahim	Technical University of Liberec, Czech Republic	Evaluation of Chemical and Physical Properties of Biodegradable Nanofibrous Membranes
P33	Joongbok Ok	Korea University, South Korea	Electrospun Polymer Nanofibers for Highly Selective Immune-cell Isolation, Activation and Release Platform
P34	Kai Yang	Technical University of Liberec, Czech Republic	Thermal Behavior of PEG/Metal-coated Viscose Fabric
P35	Seungkeun Kim	Korea University, South Korea	Antibody-conjugated Electrospun PS-PSMA Nanofibers for Selective Capture and Culture EpCAMPositive Cells
P36	Hafiz Faisal Siddique	Technical University of Liberec, Czech Republic	STUDY OF PERFORMANCE MEASUREMENT OF COMPRESSION SOCKS
P37	Maria L Auad	Auburn University, USA	Design of hydrogel based Cellular Structure for Biomedical Applications using Stereolithography
P38	Fatma Yalcinkaya	Technical University of Liberec, Czech Republic	Modified PVDF Nanofibrous Membranes for the Separation of Oil-Water Emulsion
P39	Michal Syrový	University J. E. Purkyně in Ústí nad Labem, Czech Republic	Nanofibrous materials for filtration in biomedical and technical applications
P40	Muhammad Sajid Faheem	Technical University of Liberec, Czech Republic	Evaluation study of flammability and thermal stability features of cotton fabrics modified with novel and ecofriendly intumescent flame resistance coatings of milk casein