



# Textile Science & Economy 2019

## French-Croatian Forum

Organised by University of Zagreb Faculty of Textile Technology and Zagreb Innovation Centre

### Program Day 2 - 24.01.2019.

08:00-09:00		REGISTRATION	
09:00-09:15		OPENING	
A-301 - Charafeddine JAMA		A-201 - Kiril LISICHKOV	
09:15-09:35			
Nezha SALOUMI, Mehdi EL BOUCHTI, Bouchaib MANOUN, Hassan HANNACHE, Omar CHERKAOUI	<b><i>Mechanical and Structural Properties of Phosphate Glass Fibers</i></b>	Emilia VISILEANU, Laura CHIRIAC, Alexandra ENE, Cornelia MITRAN, Razvan SCARLAT	<b><i>Technologies for the functionalization of textile mats with nanoparticles</i></b>
09:35-09:55			
Amale ANKHILI, Xuyuan TAO, Cédric COCHRANE, Vladan KONCAR, David COULON	<b><i>Washable Embroidered Textile Electrodes for long-term Electrocardiography Monitoring</i></b>	Iva REZIĆ, Vanja LJOLJIĆ BILIĆ, Ivan KOSALEC, Tena TOMIĆ, Karla LALIĆ	<b><i>Antimicrobial metal/metal oxide nanoparticles in textile industry and their impact on the environment</i></b>
09:55-10:15			
Ivona JERKOVIĆ, Ana Marija GRANCARIĆ, Clement DUFOUR, Francois BOUSSU, Vladan KONČAR	<b><i>Thermal properties of PEDOT-compl-PSS Sensor Yarns and Textile Reinforced Thermoplastic Composites</i></b>	Sweta IYER, Nemeshwaree BEHARY, Vincent NIERSTRASZ	<b><i>Measurement of luminescence intensity on textiles using Luminous bacterial biocatalytic system</i></b>
10:15-10:35			
Krste DIMITROVSKI	<b><i>Equivalent average diameter of pores - definition and determination</i></b>	Ouahiba MRAJJI, Mohamed ELWAZNA, Omar CHERKAOUI, Ahmed ELBOUARI	<b><i>Waste poultry solution of energy efficiency in the building sector</i></b>
10:35-10:55			
Hajar JAOUANI, Denoun SAIFAOUI, Omar CHERKAOUI, Mohammed DALAL	<b><i>Elaboration of conductor polyester textile by controlling the conductivity through weaving</i></b>	Fatine AKOH, El Bouchti MEHDI, Omar CHERKAOUI, Said GMOUH, Mohamed TAHIRI	<b><i>Properties of esterified wool fibers and their effects on the removal of sulfates and nitrates from aqueous solutions</i></b>
10:55-11:30		COFFEE BREAK	

A-301 – Krste Dimitrovski		A-201 - Emilia VISILEANU	
<b>11:30-11:50</b>			
Charafeddine JAMA	<i>Cold plasma processes for surface modification of polymers and textiles</i>	Sébastien THOMASSEY	<i>Are big data and AI relevant for fashion sales forecasting?</i>
<b>11:50-12:10</b>			
Souad FETTOUCHE, Aicha BOUKHRISS, Mohamed TAHIRI, Omar CHERKAOUI, Said GMOUH	<i>New fluorescent and colorimetric test kit based cellulosic textile for CN-detection</i>	Sarah MOSLEH, Pascal BRUNIAUX, Guillaume TARTARE	<i>Three dimensional adaptive digital modelling of human spine for persons with spinal disability</i>
<b>12:10-12:30</b>			
Yosra RAJI, Souad ZYADE, Omar CHERKAOUI	<i>Extraction of a natural indigo pigment from Isatis tinctoria leaves and identification of its precursors with HPLC / MS</i>	Mulat Alubel ABTEW, Pascal Bruniaux, François BOUSSU	<i>Customizations of women bullet-proof jacket through 3D design process</i>
<b>12:30-12:50</b>			
Kiril LISICHKOV, Martin STOJCHEVSKI, Mirko MARINKOVSKI, Stefan KUVENDZIEV, Peyman GHAFARI	<i>Isolation of mosquito natural repellent for advanced textile processing</i>	Marijana TKALEC, Martinia GLOGAR, Ana MARIĆ	<i>Interaction of Colour and Surface in Decorative Textile Product Design</i>
<b>12:50-13:10</b>			
Asghar TALBALAGHI , Sahar HASSANDOUST, Arshad ALI	<i>Evaluation of a promising botanical repellent on horses and perspectives as strategy to lower the risk of equine WNV for lowering the Pediculosis risk at schools in Iran</i>	Sandra BISCHOF, Tanja PUŠIĆ	<i>Textile science research centre – potentials for collaboration</i>
<b>13:10-14:15</b>		<b>LUNCH</b>	
<b>14:15-15:00</b>		<b>POSTER PRESENTATION</b>	
<b>15:00-15:15</b>		<b>THANKS AND CLOSING</b>	
<b>16:00-19:00</b>		<b>ZAGREB GUIDING SIGHTSEEING</b>	