

DAY 3 | 09 JUNE 2022

9:30-9:40 Short welcome speech by Professor Katarzyna Grabowska, Conference Chair, Poland

9:40-10:10 Keynote Speaker: Professor Izabella Krucińska, Lodz University of Technology, Poland

10:10-10:40 Keynote Speaker: Professor Dominique Adolphe, Université Française d’Egypte, Egypt

10:40-10:50 CONFERENCE ANNOUNCEMENTS

10:50-11:00 BREAK

ROOM	1	2	3	4	5
PANEL	Advanced, smart, protective and innovative fibres, materials and functional textiles	Textile testing, measuring technology, modelling and simulation	Nanotechnology and biotechnology in textiles (including implants and medical textiles)	Surface functionalization, chemical finishing, coating, surfaces and textile processing	Fashion, design, clothing, garment industry, ecology of textiles and textile economy
11:00-11:15	Evaluation the resistance of pre-deformed multi-layer 3D fabrics against knife penetration. Mengru Li, China	Heating profile of electro-conductive weft-knitted composite fabrics during cyclic deformation. Reazuddin Repon, Lithuania			Comparison between local temperature distribution under clothing and on clothing. KyoungOk Kim, Japan
11:15-11:30	Preliminary studies on the preparation and properties of chitosan nonwovens modified with acid vapors. Dominik Sikorski, Poland	In-situ stress analysis of fiber reinforced plastics by using integrated textile-based piezoresistive sensors. Hung Le Xuan, Germany			Knowledge-based personalized pattern design of leggings for mass customization using support vector machine modelling. Zhujun Wang, China

<p>11:30-11:45</p>	<p>Experimental study of the tack of flax fibers based thermoplastic composite reinforcements. Mathieu Joannes, France</p>	<p>Investigation of sewing parameters caused fabric damages. Serkan Boz, Turkey</p>			<p>Development of ozone effecting system without using harmful chemicals. Irem PALABIYIK, Turkey</p>
<p>11:45-12:00</p>	<p>Innovative thermally stabilized low twist hybrid yarns from recycled carbon fibre for thermoplastic composites. Mir Mohammad Badrul Hasan, Germany</p>	<p>Moisture transport in woven fabrics containing cotton fibers. Dominika Kamińska, Poland</p>			<p>Entrepreneurial process in textile and clothing industry: an overview of European practices. Nikolay Sterev, Bulgaria</p>
<p>12:00-12:15</p>	<p>Anthropometry variation during resting positions adopted by bedridden and reduced mobility patients. Miguel Carvalho, Portugal</p>	<p>Sorption properties of half-milano rib knit fabrics. Norina Asfand, Lithuania</p>			<p>Analysis of digital skills in the textile and clothing industry through e-learning. Carla Hertleer, Belgium</p>
<p>12:15-12:30</p>	<p>Fabrication of UV-responsive chromic system using nanospider device and its photofatigue behavior under continuous mode of UV irradiance. Utkarshsinh Solanki, Czech Republic</p>	<p>Accelerated hydrolysis of pla fibers at low temperature. Anita Tarbuk, Croatia</p>			<p>Earth – Humanity – Sustainability – Future – Education. Andrej Desmar, Slovenia</p>

12:30-12:45	Flowable 2D textile structures for the production of thermoplastic 3D FRP parts with continuous fiber reinforcement between shell and rib. Sven Hellmann, Germany	Numerical analysis of the dynamic thread stretching process. Aleksandra Prążyńska, Poland			Linking co-creation to modularity to respond to consumers expectations and improve production efficiency. Paulo Martins, Portugal
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After the end of all presentations in each panel - discussion 30 min

END OF THE 3rd DAY