



Textile and Fashion Innovation Congress (TFIC)

15-16 April 2021 | Online Event

Programme

Day 1 - 15 April 2021: Session 1 - 13:00-14:00 GMT/14:00-15:00 BST	
Starts - Germany 15:00 / Oklahoma 8:00 / NC State & Toronto 9:00 / India 18:30 / Bangladesh 19:00 / Singapore & China 21:00	
Chair - Dr Zeshan Yousaf CText FTI, The University of Manchester, UK	
P1	Keynote - Sustainable High Value Manufacturing with Textiles , Prof. Prasad Potluri, Professor of Robotics and Textile Composites, Director, Northwest Composites Centre/NCCEF, The University of Manchester
P2	Influence of Binder Architectures on 3D Woven Preform Compressibility and Permeability , Kazi Sowrov, V. Koncherry, Prasad Potluri, The University of Manchester, UK
P3	Fibre parallelisation, kink bands and their effects on flax fibre composites: Longitudinal Tensile Properties , Rishad Rayyan, King's College London, UK

Day 1 - 15 April 2021: Session 2 - 14:10-15:30 GMT/15:10-16:30 BST	
Starts - Germany 16:10 / Oklahoma 9:10 / NC State & Toronto 10:10 / India 19:40 / Bangladesh 20:10/ Singapore & China 22:10	
Chair - Professor Lynn M. Boorady, Oklahoma State University, USA	
P1	Investigation of body surface coverage in motion , Anke Klepser, Hohenstein Laboratories GmbH & Co. KG; Germany
P2	Adapting to change: developing online approaches to garment wearer trials , Claire Evans, University of Huddersfield, UK
P3	A review of Virtual Fabric Hand Evaluation: from the Perspective of Virtual Apparel Prototyping , Jackqee Qiu, NC State University Wilson College of Textiles
P4	Digital processing workflow in 3D garment simulation , Christian Pirch, Hohenstein Laboratories GmbH & Co KG, Germany



Programme

Day 2 - 16 April 2021: Session 1 - 10:30-11:30 GMT/11:30-12:30 BST	
Starts - Germany 12:30 / Oklahoma 4:30 / NC State & Toronto 5:30 / India 15:30 / Bangladesh 16:30/ Singapore & China 18:30	
Chair - Dr. Abu Sadat Muhammad Sayem CText FTI, Manchester Metropolitan University	
P1	Interwoven Cultures in Fashion Design , Mihaleva Galina and Hedren Sum, Nanyang Technological University, Singapore
P2	Consumer Awareness on the practice of Sustainability in the Traditional Indian Heritage Craft - Kalamkari of AP , Srivani Thadepalli ¹ , Amsamani Ssundervel ² ; ¹ National Institute of Fashion Technology, Hyderabad, India, ² Avinashilingam University, Coimbatore, India
P3	Sustainable dyeing of Ramie fabric with Natural dye extracted from Chinese tallow tree , Rony Mia, Wuhan Textile University, China

Day 2 - 16 April 2021: Session 2 - 13:00-14:00 GMT/14:00-15:00 BST	
Starts - Germany 15:00 / Oklahoma 8:00 / NC State & Toronto 9:00 / India 18:30 / Bangladesh 19:00/ Singapore & China 21:00	
Chair - Dr Nazmul Karim , University of the West of England, UK	
P1	Flex Banners: Mapping the afterlife, reuse and recycling in Delhi, India , Tanushree Chatterjee and Shinju Mahajan, National Institute of Fashion Technology (NIFT)-Delhi, India.
P2	Sustainability Analysis of Decentralised Fibre-to-Fibre Scenarios - Reflecting the Amended EU-Waste Framework Directive , Bastian Quattelbaum, Robert Groten, Yola Biermann, University of Applied Sciences, Niederrhein, Germany
P3	Factors Influencing the Purchase Intention of Eco-Friendly Protective Clothing and Textiles for Covid-19: A Case Study in Bangladesh , Md. Sobuj ¹ , Sazid Elahi ¹ , Adnan Maroof Khan ¹ , Mohammad Ashraful Alam ² , Md. Mazedul Islam ³ ; ¹ Bangladesh University of Textiles, ² Ahsanullah University of Science and Technology, ³ The University of Manchester, UK



Programme

Day 2 - 16 April 2021: Session 3 - 14:10-15:30 GMT/15:10-16:30 BST	
Starts - Germany 16:10 / Oklahoma 9:10 / NC State & Toronto 10:10 / India 19:40 / Bangladesh 20:10/ Singapore & China 22:10	
Chair - Dr. Sarif Patwary, University of Houston	
P1	<i>Development of Smart Label in Apparel Industry</i> , Jetti Rushitha, Nutukurthi Venkat Ramji, Rajani Jain, National Institute of Fashion Technology, Hyderabad, India
P2	<i>Characterizing the tensile strength of outer layer fabrics used in firefighters' protective clothing under radiant heat exposure</i> , Nur-Us-Shafa Mazumder ¹ , Sumit Mandal ¹ , Rob Agnew ¹ , Adriana Petrova ¹ , Lynn M. Boorady ¹ , Guowen Song ² ; ¹ Oklahoma State University, USA, ² Iowa State University, USA
P3	<i>The Design and Material Culture Aspects of National Soccer Jerseys</i> , Olivia Garcia, Ryerson University, Canada
P4	<i>Reducing Fit Variation in Denim Jeans Manufacturing</i> , Anuja Anil Khairnar and Helmut H. Hergeth, Wilson College of Textiles, North Carolina State University, USA
P5	<i>Basketball Shoes: Women's preferences and purchasing behaviour</i> , Kaleigh Morris, Ryerson University, Canada