

5th NED International Textile Conference (NEDITC 2022)
Venue: Syed Mehmood Alam Auditorium
NED University of Engineering and Technology, Karachi-Pakistan.

Technical Program

Day 1: Wednesday, November 16th 2022			
		08:40 - 09:00	Registration
09:00 – 11:00	Inaugural Session	09:00 – 09:10	Opening & Recitation
		09:10 – 09:15	National Anthem
		09:15 – 09:30	Opening remarks by Conference Chair
		09:30 – 09:45	Keynote Speech by Prof. Dr. Xiaogang Chen
		09:45 – 10:00	Address by Vice Chancellor
		10:00 – 10:15	Chief Guest Speech
		10:15 – 10:30	Vote of Thanks by Conference Secretary
		10:30 – 11:00	Shield Distribution
<i>11:00 – 11:30 Tea Break</i>			
11:30-13:15	Conference Technical Session-I	Session-I Session Chair: Prof. Dr. Xiaogang Chen; Session Co-Chair: Prof. Dr. Bilal Zahid	
		11:30 –11:55	Modeling & Simulation of Woven Fabric Mechanical Properties Dr. Mohamad Faizul Yahya, Universiti Teknologi MARA, Malaysia
		11:55 –12:15	Performance textiles in today`s world Mr. Mujeebullah Khan (Plenary Speaker), iTextiles, Pakistan
		12:15 –12:35 <i>Beijing time</i> 15:15 –15:35	Theoretical research progress in the planar uniaxial tensile properties of the directionally oriented knitted fabric Prof. Yaming Jiang, Tiangong University China (Online)
		12:35 –12:55	Investigation of self-cleaning properties of denim fabric with Nano formulation Dr. Fareha Asim, Textile Engineering, NED UET, Pakistan
		12:55 –13:15 <i>Beijing time</i> 15:55 –16:15	3D Woven Composites: A Promising Platform for Advanced Multifunctional Structures Prof. Fujun Xu, Donghua University, China (Online)
<i>13:20 -14:10 Lunch & Prayer Break (Senate Hall)</i>			
14:15–16:20	Conference Technical Session-II	Session-II Session Chair: Dr. Yasir Nawab; Session Co-Chair: Dr. Shenela Naqvi	
		14:15 – 14:40	Sustainable Surface Modification and Functionalization of Textiles by Plasma Treatment Dr. Aminuddin Haji, Yazd University, Iran
		14:40 – 15:00	Sustainable Denim Mr. Harris Siddiqui (Plenary Speaker), Archroma Pakistan Private Limited
		15:00 – 15:20 <i>London time</i> 11:00 –11:20	Interaction between changing fabric patterns and the human brain Prof. George. K, Heriot-Watt University, UK (Online)
		15:20 – 15:40	Interrelation of fibre, yarn and fabric parameters to comfort in sportswear- A review Dr. Salma Farooq, Textile Engineering, NED UET, Pakistan
		15:40 – 16:00	Sustainable practices at Lucky Textiles Mr. Ayaz Ali Merchant (Plenary Speaker), Lucky Textile Mills Limited.
		16:00 – 16:20	SSL- Embedding Innovation to Success Mr. Abbas Jan, (Plenary Speaker), Siddiqsons Limited
<i>16:20 Tea</i>			

Day 2: Thursday, November 17, 2022		
<i>08:40 - 09:00 Registration</i>		
<i>09:00 - 09:15 Opening And Recitation</i>		
09:15–11:00	Conference Technical Session-III	Session-III Session Chair: Dr. Aminoddin Haji ; Session Co-Chair: Dr. Amir Qureshi
		09:15 – 09:40 Impact Mechanics and Engineering Design of Textile-based Materials Prof. Dr. Xiaogang Chen, The University of Manchester, United Kingdom
		09:40 – 10:00 The new trend of color evaluation and communications in the textile industries Mr. Faisal Riaz (Plenary Speaker), Feroze 1888 Mills limited. Pakistan
		10:00 – 10:20 Recent Advances in Plant Fiber Reinforced Green Textile Composites <i>Beijing time</i> 13:00–13:20 Prof. Chunhong Wang, Tiangong University, China (Online)
		10:20 – 10:40 Sustainable Fashion: Nothing New Everything New for Pakistan Fashion Industry Dr. Allah Dad, Pakistan Institute of Fashion Design, Pakistan
		10:40 – 11:00 Bimodal-scaled protein ultrafine fibrous strain sensing scaffolds <i>Beijing time</i> 13:40–14:00 Prof. Jessica Jiang, Donghua University China (Online)
<i>11:00 -11:30 Tea Break</i>		
11:30–13:15	Conference Technical Session-IV	Session-IV Session Chair: Prof. Dr. M Dawood Husain; Session Co-Chair: Dr. Farhana Naeem
		11:30 -11:55 Circularity in Textiles: Challenges & Opportunities for Textile Industry of Pakistan Dr. Yasir Nawab, National Textile University, Pakistan
		11:55 -12:15 Circular Park-Textile Recycling Mr. Khawar Afridi (Plenary Speaker) Artistic Milliners, Pakistan
		12:15 -12:35 Novel Technologies for the Dyeing of Technical Textiles <i>Beijing time</i> 15:15–15:35 Prof. Long Lin, Natura Color and Polymer Research Limited, UK (Online)
		12:35 -12:55 Alternative natural fibers: Potential of Pakistan Dr. Sheraz Ahmed, National Textile University, Pakistan
	12:55 -13:15 The flexible transparent electrode based on nanofibrous film for wearable solar cells <i>Beijing time</i> 15:55–16:15 Dr. Lixin Song, Zhejiang Sci-Tech University, China (Online)	
<i>13:15 - 14:05 Lunch/ Prayer Break (Senate Hall)</i>		
14:10 – 16:10	Conference Technical Session-V	Session-V Session Chair: Dr. Faizul Yahya; Session Co-Chair: Dr. Quratulain Mohtashim
		14:10 - 14:30 Industrial best practices followed at Soorty Enterprises Mr. Sarfaraz Cheema (Plenary Speaker), Soorty Enterprises, Pakistan
		14:30 - 14:50 Textile based soft actuator for wearable applications Dr. Shenela Naqvi, Textile Engineering, NED UET, Pakistan
		14:50 - 15:10 Chemical Modification of Cotton to Make it Disperse Dyeable; A Sustainable Approach to Achieve Dyeing of PC Blend with Disperse Dyes Dr. Abdul Jabbar, Textile Institute of Pakistan
		15:10 – 15:30 The transition to an ecological circular economy – The EU policy <i>Brussels time</i> 11:10–11:30 Prof. Dr. Georgios Priniotakis, University of West Attica, Greece (Online)
		15:30 - 15:50 Energy Intelligent Culture Mr. Atif Ahmed (Plenary Speaker), Afroze Textiles, Pakistan
	15:50 - 16:10 A glimpse of the Smart Textiles Research at the Centre for Textile Science and Engineering <i>Brussels time</i> 11:50–12:10 Dr. Carla Hertleer, University of Ghent, Belgium (Online)	
16:30 - 16:45	Closing Remarks by Conference Chair or Co-Chair	
16:45 - 17:00	Shield Distribution for the Sponsors	