

# First International Conference on Recycling

Date: 10 June | Venue: Serena Hotel, Faisalabad

Organised jointly by: University of Kamalia, GCUF, and GCWUF

## Program (Tentative)

Registration (9:00- 9:30), Nazara Hall

### Inauguration Session

Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
1	09:30 – 09:40	10 min	Tilawat / National Anthem	—	—	Nazara Hall
2	09:40 – 09:45	5 min	Welcome Note	Conference Secretary ( Dr. Ali Ijaz)	—	Nazara Hall
3	09:45 – 10:00	15 min	Invited Talk	Dr. Muzzamal Hussain (NTU, FSD)	Current State of Recycling in Pakistan	Nazara Hall
4	10:00 – 10:05	5 min	Address	Dr. Khurram Tariq, Chairman, Kay & Emms (Pvt) Ltd	—	Nazara Hall
5	10:05 – 10:10	5 min	Address	Mr. Muzamal Saeed Bajwa, Information Secretary, Satiana Industrial (Recycling) Association	—	Nazara Hall
6	10:10 – 10:15	5 min	Address	Mr. Waheed Khaliq Ramey, CLOA	—	Nazara Hall
7	10:15 – 11:00	45 min	Panel Discussion 1; Moderator: Dr. Yasir Nawab	1. Arif Ehsan Malik, FCCI - Textile Council 2. Muhammad Ahmad, FWMC 3. Malik Muhammad Sharif, Vice Chairman Pak Poultry Association 4. Prof. Dr. Rauf-i-Azam, Vice Chancellor GCU Faisalabad 5. Prof. Dr. Kanwal Ameen, Vice Chancellor, GCWU, FSD 6. Mrs. Marina Chahboune, CEO Closed Loop Fashion, Germany	Transitioning to a Circular Economy: Building Circular Regions — Circular Faisalabad	Nazara Hall
8	11:00 – 11:05	5 min	Address by Chief Guest	Mr. Farooq Yousaf Sheikh, President FCCI	—	Nazara Hall
9	11:05 – 11:10	5 min	Group Photo	All dignitaries / guests	—	Nazara Hall
	<b>11:10 – 11:25</b>	<b>15 min</b>	<b>Tea / Networking Break</b>	—	—	<b>Nazara Hall</b>

### Session 1A — Textile Circularity, Recycling Technologies and Market Transformation

Session Chair: Prof. Dr. Nadeem Ahmad Sheikh | Venue: Nazara Hall | Timing: 11:25 AM – 12:45 PM

Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
A1	11:25 – 11:40	15 min	Keynote Talk	Dr. Tanveer Hussain, National Textile University	Textile Circularity and Recycling: Opportunities and Challenges for Pakistan	Nazara Hall
A2	11:40 – 11:55	15 min	Keynote Talk	Mrs. Marina Chahboune, CEO Closed Loop Fashion, Germany	T2T Recycling — Getting market-ready, but is the market ready?	Nazara Hall
A3	11:55 – 12:10	15 min	Keynote Talk	Prof. Dr. Josphat Igadwa, Moi University, Kenya	Value Addition of Waste from Banana Fibers: A Case Study of the Kenyan Banana Sub-Sector	Nazara Hall
A4	12:10 – 12:25	15 min	Technical Presentation	Mr. Saqib Sohail, Consultant	Moving Beyond the Loop: Commercializing, Scaling, and Branding Textile Circularity	Nazara Hall
A5	12:25 – 12:35	10 min	Technical Presentation	Mr. Shabbir Halai, CEO Halai Enterprises	Transforming Industrial Waste into Valuable Textile Products: An Industry–Academia Collaboration Model	Nazara Hall
A6	12:35 – 12:45	10 min	Technical Presentation	Mr. Tahir Mahmood Chaudhry, CEO, Pakistan Institute of Entrepreneurship	Importance of Organizational Network to Achieve Waste Management Goals	Nazara Hall
		5 min	Session Wrap-up	Session Chair	Summary / remarks	Nazara Hall

### Session 1B — Emerging Research in Textile, Plastic and Smart Waste Recycling

Session Chair: Prof. Dr. Shahzad Ali Shahid Chatha | Venue: Kehkshan Hall | Timing: 11:25 AM – 12:45 PM

Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
B1	11:25 – 11:35	10 min	Technical Presentation	Mr. Muddasir Mehmood, University of Kamalia	Transforming Textile Waste into Sustainable Fashion through Recycling and Upcycling	Kehkshan Hall
B2	11:35 – 11:45	10 min	Technical Presentation	Dr. Nida Ijaz, LCWU, Lahore	Designing Intuitive Iconography for Post-Consumer Textile Recycling	Kehkshan Hall
B3	11:45 – 11:55	10 min	Technical Presentation	Miss Sana Sadaf, National Textile University	Efficient Utilization of Industrial Cotton Waste and Agro-Waste for Development	Kehkshan Hall
B4	11:55 – 12:05	10 min	Technical Presentation	Mr. Abid Farooq, Allama Iqbal Open University	Transforming Fabric Waste from Textile Industry into Construction Material	Kehkshan Hall
B5	12:05 – 12:15	10 min	Technical Presentation	Dr. Muhammad Safdar Hussain Tahir, GCUF	Configuring Policy Pathways for Plastic Waste Recycling in Pakistan	Kehkshan Hall
B6	12:15 – 12:25	10 min	Technical Presentation	Mr. Muhammad Muzammal Saeed, UAF	Microbial Plastic Biodegradation for Hazardous Waste Mitigation	Kehkshan Hall
B7	12:25 – 12:35	10 min	Technical Presentation	Mr. Muhammad Abu Bakar, GCUF	Smart Conveyor-Based Waste Segregation System Using Computer Vision and Arduino	Kehkshan Hall
B8	12:35 – 12:45	10 min	Session Wrap-up	Session Chair	Summary / remarks	Kehkshan Hall

### Session II — Textile Recycling, Circularity & Industry Adoption

Venue: Nazara Hall   Timing: 12:45 PM – 01:25 PM						
Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
19	12:45 – 01:25	40 min	Panel Discussion 2; Moderator: Manzoor Hashmi, Reverse Resources, Estonia	1. Mr. Abubakar Marwat, Interloop 2. Vinodani Eranthi Premaratne, Sri Lanka 3. Lisa Ramershoven, Germany 4. Saqib Shahzad, Diamond Fabrics Limited 5. Khawaja Musharaf, Patron PHMA Sialkot	Textile Recycling, Circularity, and Industry Adoption	Nazara Hall
	01:25 – 02:05	40 min	Lunch & Networking	—	—	Nazara Hall
Technical Session A1 – Textile Traceability, Wet Processing and Circular Product Systems						
Session Chair: Prof. Dr. Josphat Igadwa   Venue: Nazara Hall   Timing: 02:05 PM – 03:25 PM						
Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
A1	02:05 – 02:20	15 min	Keynote Talk	Dr. Muhammad Umair Bajwa, Professor / Director, GCUF	Whey Repurposing and Waste Valorization	Nazara Hall
A2	02:20 – 02:35	15 min	Technical Presentation	Mr. Sohail Ali Naqvi, WWF Pakistan	Innovations in Textile Wastewater Treatment and Reuse for Promoting the Circular Economy	Nazara Hall
A3	02:35 – 02:50	15 min	Keynote Talk	Prof. Dr. Abher Rasheed, NTU / Alternative Fiber Solutions	Alternative Fiber Solutions: A University Startup's Success Story with Spinnable Banana Fibers	Nazara Hall
A4	02:50 – 03:00	10 min	Technical Talk	Mr. Imran Asghar, Head of Asia-Pacific, Fiber Trace, UK	Beyond Paper Compliance: How Physical Fibre Traceability is Reshaping Recycled Textile Supply Chains	Nazara Hall
A5	03:00 – 03:10	10 min	Technical Talk	Mr. Sajjil Sohail, Green Story, Netherlands	The Role of Digital Product Passport in Textile Recycling	Nazara Hall
A6	03:10 – 03:20	10 min	Technical Presentation	Dr. Kashif Iqbal, National Textile University	Changes to Proactive Approach to Become Circular: Denim / Wet Processing Perspective	Nazara Hall
A7	03:20 – 03:25	5 min	Session Wrap-up	Session Chair	Summary / remarks	Nazara Hall
Technical Session B1 – Circular Bioeconomy: Food Waste Valorization, Biofuels and Functional Products						
Session Chair: Prof. Dr. Sabir Hussain, GCUF   Venue: Kehkshan Hall   Timing: 02:05 PM – 03:25 PM						
Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
B1	02:05 – 02:20	15 min	Keynote Talk	Dr. Muhammad Zubair, University of Gujrat	Plastic Waste Valorization Through Biological and Nano-Catalyzed Pyrolysis	Kehkshan Hall
B2	02:20 – 02:30	10 min	Technical Presentation	Dr. Shaista Shafiq, The University of Faisalabad	Bio-Synthesis of Epoxy Resins Using Wood Shavings as Agriculture Waste	Kehkshan Hall
B3	02:30 – 02:40	10 min	Technical Presentation	Dr. Neelam Iftikhar, University of Kamalia	Upcycling Cucurbitaceae Waste into Polyphenol-Rich Formulation	Kehkshan Hall
B4	02:40 – 02:50	10 min	Technical Presentation	Dr. Bahzad Afzal, University of Agriculture, Faisalabad	Banana Peel as a Valuable Ingredient for Healthy Energy Ball Formulations	Kehkshan Hall
B5	02:50 – 03:00	10 min	Technical Presentation	Miss Sara Fatima, Enviro Stewards	From Methane-Plumes to Bio-Commodity	Kehkshan Hall
B6	03:00 – 03:10	10 min	Technical Presentation	Dr. Aqsa Parveen, GCWUF	Upcycled Food Innovations from Agro-Food Waste	Kehkshan Hall
B7	03:10 – 03:20	10 min	Technical Presentation	Dr. Babar Saeed, GCUF	Upcycling Waste PET Bottles into Green Membranes for Sustainable Bioethanol Recovery	Kehkshan Hall
B8	03:15 – 03:25	10 min	Session Wrap-up	Session Chair	Summary / remarks	Kehkshan Hall
Technical Session A2 – Plastic Waste Valorization, Biodegradation and Sustainable Recycling Technologies						
Session Chair: Dr. Muhammad Umair Bajwa, GCUF   Venue: Nazara Hall   Timing: 03:25 PM – 04:35 PM						
Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
A8	03:25 – 03:40	15 min	Invited Talk	Prof. Dr. Nadeem Ahmad Sheikh, International Islamic University	Waste Food to Biofuels: A Pathway to Sustainable Energy Transition	Nazara Hall
A9	03:40 – 03:55	15 min	Keynote Talk	Prof. Dr. Shahzad Maqsood, University of the Punjab	Waste Valorization: Transforming Liabilities into High Value Commodities	Nazara Hall
A10	03:55 – 04:10	15 min	Keynote Talk	Prof. Dr. Shahzad Ali Shahid Chatha, GCUF	Upcycling Plastic Waste into Carbon Dots: Conversion of Plastic Pollution Burden into Sustainable Nanomaterials	Nazara Hall
A11	04:10 – 04:20	10 min	Technical Talk	Dr. Raja Waseem ullah Khan, Artistic Milliners, Karachi	Upcycling Textile Waste into Sustainable Textiles and Composites: A Holistic Value-Transformation Approach	Nazara Hall
A12	04:20 – 04:30	10 min	Technical Talk	Dr. Ali Raza Shafqat, NTU	Valorizing Local Waste Streams: Development and Evaluation of Sustainable Composite Materials for Interior Decoration	Nazara Hall
A13	04:30 – 04:35	5 min	Session Wrap-up	Session Chair	Summary / remarks	Nazara Hall
Technical Session B2 – Agro-Food Waste Valorization, Nutraceuticals and Biopolymer Applications						
Session Chair: Dr. Muhammad Ahmad, UKM   Venue: Kehkshan Hall   Timing: 03:25 PM – 04:35 PM						
Sr.	Time	Duration	Activity / Role	Speaker / Details	Topic / Theme	Venue
B9	03:25 – 03:35	10 min	Technical Presentation	Dr. Saima Tehseen, GCWUF	Zero-Waste Food Processing: Innovations and Future Prospects	Kehkshan Hall
B10	03:35 – 03:45	10 min	Technical Presentation	Dr. Fiza Sana Ullah, GCWUF	Emerging Applications of Rice Bran in Functional Foods and Nutraceuticals	Kehkshan Hall

B11	03:45 – 03:55	10 min	Technical Presentation	Dr. Sadia Kafeel, GCWUF	The Hidden Treasure in Pomegranate Peel Waste	Kehkshan Hall
B12	03:55 – 04:05	10 min	Technical Presentation	Miss Aqsa Javed, GCUF Faculty of Life Sciences	Valorization of Sweet Lemon Peel Food Waste into Sustainable Polyhydroxyalkanoate Biopolymer Production	Kehkshan Hall
B13	04:05 – 04:15	10 min	Technical Presentation	Faisal Nawaz, University of Wah	Photocatalytic Performance of Manganese-Based Nanocomposites for the Degradation of Imidacloprid Under UV Light	Kehkshan Hall
B15	04:15 – 04:25	10 min	Technical Presentation	Nadia Ashraf	Bridging Values and Action: Cognitive, Normative, and Trust-Based Drivers of Plastic Waste Recycling Behavior in an Emerging Economy	Kehkshan Hall
B15	04:25 – 04:35	10 min	Session Wrap-up	Session Chair	Summary / remarks	Kehkshan Hall
<b>Tea / Networking Break</b>						
<b>Time</b>	<b>Duration</b>	<b>Activity</b>	<b>Venue</b>			
<b>04:35 – 04:50</b>	<b>15 min</b>	<b>Tea / Networking Break</b>				<b>Nazara Hall</b>
<b>Technical Session A3 — Agro-Waste, Bioenergy and Circular Industrial Transformation</b>						
<b>Session Chair: Prof. Dr. Muhammad Abrar   Venue: Nazara Hall   Timing: 04:50 PM – 05:40 PM</b>						
<b>Sr.</b>	<b>Time</b>	<b>Duration</b>	<b>Activity / Role</b>	<b>Speaker / Details</b>	<b>Topic / Theme</b>	<b>Venue</b>
A13	04:50 – 05:05	15 min	Keynote Talk	Prof. Dr. Saddam Hussain, University of Agriculture, Faisalabad	Transforming Agri-Waste into Superabsorbent Polymers	Nazara Hall
A14	05:05 – 05:15	10 min	Technical Presentation	Mr. Ahsan Umar, CEO / Country Manager Bata Industries	Circular Transformation in Shoe Industry	Nazara Hall
A15	05:15 – 05:25	10 min	Technical Presentation	Dr. Yasir Qayyum/ Miss Mishal Attique, UET Lahore	Effect of Regrind PET Addition on the Transparency and Optical Properties of Injection Molded PET Products	Nazara Hall
A17	05:25 – 05:35	10 min	Technical Presentation	Prof. Dr. Sofia Anwar, GCUF	Towards a Sustainable Tomorrow: Unlocking the Economic Opportunity of the Circular Economy	Nazara Hall
A17	05:35 – 05:40	5 min	Session Wrap-up	Session Chair	Summary / remarks	Nazara Hall
<b>Technical Session B3 — Smart Waste Systems, Environmental Remediation and Sustainable Materials</b>						
<b>Session Chair: Dr. Sarmad Masood Shaheen, UKM   Venue: Kehkshan Hall   Timing: 04:50 PM – 05:40 PM</b>						
<b>Sr.</b>	<b>Time</b>	<b>Duration</b>	<b>Activity / Role</b>	<b>Speaker / Details</b>	<b>Topic / Theme</b>	<b>Venue</b>
B15	04:50 – 05:00	10 min	Technical Presentation	Dr. Nazia Malik, GCUF	Biomedical Waste Management and Hazards Control Measures	Kehkshan Hall
B16	05:00 – 05:10	10 min	Technical Presentation	Dr. Laraib Kiran, University of Kamalia	Agricultural Waste-Derived Carbon / Transition Metal Oxide Hybrid Composites	Kehkshan Hall
B17	05:10 – 05:20	10 min	Keynote Talk	Dr. Jibran Khaliq, Northumbria University, UK	Turning Pakistan's Waste Crisis into its Energy Solution	Kehkshan Hall
B16	05:20 – 05:30	10 min	Technical Presentation	Dr. Hafiz Muhammad Usama Javed	Consumption-Driven Value-Belief-Norm Model: The Role of Gastronomic Consumption Values and Green Influencers in Reducing Buffet Food Waste	Kehkshan Hall
B18	05:30 – 05:37	7 min	Technical Presentation	Dr. Atteeq Ur Rahman / Mr. Imad-ud-Din	Household Food Waste Recycling in Emerging Economies: The Role of Environmental	Kehkshan Hall
B19	05:37 – 05:40	3 min	Session Wrap-up	Session Chair	Summary / remarks	Kehkshan Hall
<b>Closing Ceremony</b>						
<b>Venue: Nazara Hall   Timing: 05:40 PM – 06:15 PM</b>						
<b>Sr.</b>	<b>Time</b>	<b>Duration</b>	<b>Activity / Role</b>	<b>Speaker / Details</b>	<b>Topic / Theme</b>	<b>Venue</b>
			Tilawat			
C1	05:40 – 05:45	10 min	Closing Remarks	Dr. Tanveer Shahzad, GCUF	—	Nazara Hall
C2	05:45 – 05:50			Dr. Hira Munir, Director ORIC, GCWUF	—	Nazara Hall
C3	05:50 – 05:55	5 min	Guest of Honor	Mr. Tahir Razzak Chairman Pakistan Kisan Council	—	Nazara Hall
C4	05:55 – 06:00	5 min	Guest of Honor	Dr. Jalal Arif, Consultant PHEC	—	Nazara Hall
C5	06:00 – 06:05	5 min	Guest of Honor	Dr. Aman ullah Malik, Rector TUF	—	Nazara Hall
C6	06:05 – 06:15	10 min	Remarks by Chief Guest	Prof. Dr. Ashfaq Ahmad Chatha, VC Ghazi University	—	Nazara Hall
C7	06:15 – 06:25	10 min	Distribution of souvenirs	Chief Guest	—	Nazara Hall