Symposium Programme

Wednesday 7th June 2017

8.30  Registration and Coffee
9.00  Opening Session: Welcome from Prof Martyn Evans

**Symposium Theme: Circular Economy, Chair: Professor Walter Leal**

9.15  **Keynote:** Dr Arun Aneja, *Shaping the Circular Economy-Textile Redesign*
9.45  Richard Delahay and David Tyler, *The Resyntex Approach to the Circular Economy*
10.10 Nick Morley, Nia Bell, Kate Riley and Peter Lee, *Tackling Problematic Textile Waste streams*
10.35 Valérie Julie Boiten, Sara Li-Chou Han and David Tyler, *Circular Economy Stakeholder Perspectives: Textile Collection Strategies to Support Material Circularity*

11.00 **Coffee Break**

11.15 Traci Kinden and Gwen Cunningham, *Circular Textiles Infrastructure*
11.40 Kate Goldsworthy and Dawn Ellams, *Co-Designing A Circular Economy: An Interdisciplinary Lifecycle Thinking Tool*
12.05 Roozbeh Kalateh, Aimaro Sanna, Danmei Sun and James McVee, *Recycling of Textile Waste Through Pyrolysis Process*

12.30 **Panel Discussions and Questions**
1.00  **Lunch**

**Symposium Theme: New Technologies & Innovations, Chair: Dr Gail Baugh**

2.30  **Keynote:** Professor Stephen Jenkinson, *The Challenge of Taking Fibre out of the Domestic Waste Stream for a Major Urban Conurbation - A Case Study of Greater Manchester*
3.00 Keiichiro Sano and Masahiko Morikawa, *Eco Tableware Using Waste of Bamboo and Polypropylene*
3.25 Burcin Eser, Pınar Çelik and Ahmet Cay, *Effects of Cotton Textile Waste Properties on Recycled Fibre Quality After Shredding*
3.50 Teruo Kimura and Masashi Nakao, *Recyclability of Waste Feather as Reinforcement of Green Composites*

4.15 **Tea Break**

4.30 David Garlovsky, *Circular Economy in the Manufacture of a Recycled Cotton/Denim Low Carbon Thermal and Acoustic Insulation*
4.55 Ceri Loxton, Rob Elias and Craig Bartlett, *Recycled Fibres in the Insulations Sector for construction applications*
5.20 Professor Mohsen Miraftab, *Review of Textile Waste Research at University of Bolton*
5.45 Ali Harlin, Pirjo Heikkilä and Henna Knuutila, *Development of Textile Recycling Chain in Finland – Insights of TELEKETJU Project*

6.10 **Panel Discussion and Questions**

6.45 Civic Reception Manchester Town Hall

7.45 Symposium Dinner – Don Giovanni’s (pre-book only)
Thursday 8th June 2017

8.45 Registration and Coffee

**Symposium Theme: Design/Fashion and Recyclability**, Chair: Dr Arun Aneja

09.15 **Keynote**: Dr Gail Baugh, The New Business Model for Textile and Apparel Industries
09.45 Connie Ulasewicz and Gail Baugh, Toward Zero Textile Waste
10.25 Cindy Cordoba Arroyo, Circular Model For Apparel And Textile Products by NASA Indigenous People From the Pacific Region of Colombia
10.50 Naa Omai Sawyerr and Richard Acquaye, Using Low Tech Processes to Convert Used Polypropylene Sacks to Fashion Accessories in Ghana

11.15 **Coffee Break**

11.30 Jane Gardner, Carpet Recycling UK – Recovering Value From Carpet Fibres
11.55 Laetitia Forst, Towards A Design-Led Understanding Of Blends For Recyclability
12.20 Joanna Blanco-Velo, David Tyler and Phoebe Apeagyei, Familiar But Not Understood: Lexical Barriers to Mainstream Fashion Product Literacy

12.45 **Panel Discussions and Questions**

1.15 Closing Session

1.20 **Lunch**

2.40 Company visit (Municipal waste recycling) / MUC grounds tour

*Poster display sessions and display of Fibersort scanning technology are provided throughout the event*