

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 [Burçin 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