Manchester Metropolitan University

SYMPOSIUM ON INNOVATION IN TEXTILE RECYCLING:

TOWARDS A MORE SUSTAINABLE HANDLING, RE-USE AND DISPOSAL OF TEXTILE MATERIALS

Manchester Metropolitan University

Thursday 12th April 2018





/// BACKGROUND

The goal of fostering a more sustainable use of textiles can be assisted by a combination of technologies, especially those that foster fibre reprocessing, and reclaim fibres from a variety of waste streams. By implementing smarter, more sustainable processes to handle textiles, over and above the usual reuse of clothing, these elements can be diverted from landfill and converted into useful materials, in line with the principles of the circular economy. Innovation can therefore play an important role in supporting the textile industry, especially in respect of identifying new ways to recycle textile materials and opening new business opportunities.

But even though innovation in the field of textile recycling can significantly assist the efforts from the industry to become more sustainable, there is a paucity of events devoted to the discussion of the role played by innovation in support of trade.

It is against this background that the **"Symposium on Innovation in Textile Recycling: towards a more sustainable use of textile materials"** is being organised by Manchester Metropolitan University, in cooperation with a number of institutions active in this field. It will involve researchers in the field of sustainable textile, as well as businesses and representatives from the textile industry.

The Symposium will focus on the means to implement innovation towards a more sustainable use of textile materials, and will contribute to the further development of this central topic.

/// AIMS

The aims of the **"Symposium on Innovation in Textile Recycling: towards a more sustainable use of textile materials"** are as follows:

i. to provide representatives from research and industry with an opportunity to display and present their works and innovation in the sustainable use of textile materials;
ii. to foster the exchange of information, ideas and experiences acquired in the execution of pilot projects, especially successful initiatives and good practice;
iii. to discuss methodological approaches and projects which aim to offer
iv. a better understanding of how innovation can support a more sustainable use of textile materials;

v. to network the participants and provide a platform so they can explore possibilities for further cooperation.

Finally yet importantly, a further aim of the event will be to document and disseminate the wealth of experiences on sustainable textile use available today. To this purpose, the peer-reviewed book titled "**Innovation in Textile Recycling: towards a more sustainable use of textile materials"** will be published, with selected papers. This



will be part of the **award-winning** "World Sustainability Series", published by Springer, one of the world´s top five scientific publishers.

/// PROFILE OF PARTICIPANTS

Delegates attending the **"Symposium on Innovation in Textile Recycling: towards a more sustainable use of textile materials"** will come from a cross-sectoral range of areas. These are:

i. researchers on textile
ii. representatives from textile companies
iii. NGOs and charities working with textile re-use
iv. other people interested in the field.

It is believed that this wide range of participants will help to outline the need for integrated approaches towards sustainable textile use and, hence contribute towards advancing this field of work even further.

/// STRUCTURE OF THE EVENT

The Symposium will be organised around two main strands:

Strand 1: the displays
Participants will be able to put-up displays describing their work and projects, and to distribute the relevant information to the participants. The displays will be the backbone of the event and will allow close, one-to-one contacts between the participants and the exhibitors.

Strand 2: the presentations

A set of presentations will take place, dealing with issues of strategic value in reviewing innovation in respect of more sustainable use of textiles.

/// DEADLINES

Deadline for submission of abstracts: 20th December 2017
Deadline for submission of papers: 20th February 2018
Deadline for registrations: 20th February 2018

Since the book will be launched soon after the Symposium, the deadlines need to be followed. The submission of full papers is not a pre-condition to attend the Symposium. Industry representatives in particular, may make presentations without the need to produce a written paper.



/// SCHEDULE

The **"Symposium on Innovation in Textile Recycling: towards a more sustainable use of textile materials"** will be held on Thursday, 12th April 2018. The schedule is as follows:

09:00-09:30- Arrival and set-up of displays
09:30-09:40- Welcome
09:40-11:00- Presentations and discussion
11:00-11:30 – Break
11:30-13:00- Presentations and discussion
1300- 14:00- Lunch
14:00-15:00- RESYNTEX: Innovative Textile Recycling Technology and Processes
15:00-15:15- RESYNTEX Q&A
15:15-15:30- Break
15:30-15:45- Summary and conclusions
16:00- Close of the event

In order to ensure an efficient use of the time, delegates are kindly asked to organise their travel in a way that allows them to travel back on or after 16:00 so they do not miss the conclusions section.

/// THE VENUE

The event will be held at Manchester Metropolitan University´s Business School (Building 6 of the map on page 8). There is a wide selection of hotels in Manchester to choose from. The ones closest to the University (about 10 to 15 min walk) are Holiday Inn (Oxford Road) and Ibis Hotel (Princess Street).

/// FEES AND CHARGES

A fee of £ 50 will be charged to delegates to offset the preparation costs. The fees include a **free lunch and coffee breaks on 12th April 2018.** Registrations fees may be refunded (with a 50% processing charge) in case of cancellations until 27th February 2018. After that date, no refunds are possible.

/// REGISTRATION AND CONDITIONS OF PARTICIPATION

Registrations are now open and are possible until 27th February 2018. Regrettably, registrations after the deadline will not be possible. Since the space for displays and the time for presentations is limited, **delegates are advised to submit their abstracts and register as soon as possible**. The organisers will notify any interested delegate or organisation in case there are any limitations with time for presentations, or in respect of space for displays. Registered delegates will then receive further details on the payment of the fees and updated information on the



preparations for the event. The decision as to which papers will be accepted for presentation will be taken by the Chairperson, following consultation with the organising committee.

/// ORGANISERS

- Manchester Metropolitan University
- Inter-University Sustainable Development Research Programme

/// COOPERATION PARTNER

- Project RESYNTEX: http://www.resyntex.eu/the-project

Chairpersons

- Prof. Walter Leal (BSc, PhD, DSc, DPhil, DL, DLitt), Chair of Environment and Technology, School of Science and the Environment, Faculty of Science and Engineering, Manchester Metropolitan University
- Dr David Tyler, Department of Apparel, Hollings Faculty, Manchester Metropolitan University

Organising Committee at Manchester Metropolitan University

Ms Sara Han, Manchester Fashion Institute
Mr Nick Hall, Manchester Fashion Institute

/// CONTACT POINT FOR SCIENTIFIC INPUTS, STRATEGIC COOPERATION AND GUIDANCE ON PUBLICATION

All questions related to strategic partnerships should be sent to:

Walter Leal (BSc, PhD, DSc, DPhil, DEd, DLitt, FSB, FRGS, FLS)
Professor of Environment and Technology
Manchester Metropolitan University
School of Science and the Environment
E-mail: w.leal@mmu.ac.uk

/// CONFERENCE ADMINISTRATOR AND CONTACT POINT FOR FURTHER DETAILS

All questions related to registrations should be sent to:

Emily Gilhooley
Manchester Metropolitan University
Conference Centre
E-mail: E.Gilhooley@mmu.ac.uk



/// HOW TO SUBMIT AN ABSTRACT

An abstract should be up to 200 words, it should describe the rationale and aims of the paper, and some of its results. General descriptions of broad contexts should be avoided. The full contact details about the author(s) need to be provided. Abstracts should be written in the third person and not in the first or second one (e.g. I, me, or my paper). Authors whose abstracts have been accepted will receive further details about how to submit their full papers, and further logistical information.

Abstracts should be sent to Walter Leal at: w.leal@mmu.ac.uk by 20th December 2017.



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Manchester Metropolitan University
Thursday 12th April 2018

PLEASE COMPLETE, SCAN AND E-MAIL THIS FORM TO:

Emily Gilhooley, Manchester Metropolitan University, Conference Centre
E-mail: E.Gilhooley@mmu.ac.uk

/// REGISTRATION FORM

1. Surname: _____

2. First Name: _____

3. Title (Prof., Dr. Mr, Ms, etc): _____

4. Institution: _____

5. Address: _____

6. Telephone (please include local code): _____

7. Fax (please include local code): _____

8. E-mail: _____

9. You intend to participate by means of: ( ) Presentation ( ) Display ( ) both

10. Title of presentation: _____

11. Title of display: _____

13. Do you have any dietary requirements? ( ) Yes ( ) No
If so, please specify:

A fee of £ 50 will be charged to you via invoice, upon receiving your application. The fees includes the **lunch and coffee breaks on 12th April 2018.** Registrations fees may be refunded (with a 50% processing charge) in case of cancellations until 27th February 2018. After that date, no refunds are possible.

THANK YOU FOR YOUR REGISTRATION.



Manchester Campus

