

# TEXTILES AND LIFE 4

## Students Research Conference

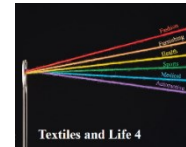
22 May 2024



09:15	<b>Arrival &amp; Registration</b>	
09:30	<b>Conference Opening</b> <b>Helen Boden Colebourn</b>	<i>Chair:</i> Mrs Helen Rowe
09:40	<b>Keynote Presentation</b> <b>Tim Clark</b> (John Smedley Ltd)	
10:10	<b>Alexandra Thompson</b> The power of textiles: haptic influences on mental wellbeing	
10:30	<b>Salima Sultana Shimo</b> Circular economy approach to recycling of post-consumer textiles	
10:50	<b>Comfort Break &amp; Networking</b> ( <i>Tea/Coffee served</i> ) <b>Viewing Poster Presentations</b>	
11:10	<b>Laura-Ann Kavanagh</b> Knitwear made to fit – can current technology improve garment fit for the customer?	<i>Chair:</i> Dr Phoebe Apeagyei
11:30	<b>Zeeshan Azam, Kristina Brubacher, Simeon Gill and Anura Fernando</b> Interface pressure modelling for custom-fit semi- seamless compression garments	
11:50	<b>Breeshea Robinson, Adil Imam, Anne Nortcliffe and Tasneem Sabir</b> 3D printing on textile: potential or pollutant?	
12:10	<b>Jun Liang</b> Post-consumer waste recycling -potential directions for technological development	
12:30	<b>Lunch Break &amp; Networking</b> ( <i>Lunch served</i> ) <b>Viewing Poster Presentations</b>	
13:30	<b>Sophie Fields</b> Cellulose composites: a circular economy for textiles	<i>Chair:</i> Lisa Trencher
13:50	<b>Mengqi Yang</b> Ballistic performance analysis of wadded TTAI composite panels for ballistic helmet shells	
14:10	<b>Md. Abdullah Al. Mamun, Nadvi Mamun Pritha, Arif Hossen, Tanvir Hossain, Vashkar Roy Chowdhury and Kazi Sowrov</b> An environmental approach: a scope of using cotton-jute wastage in paper manufacturing	
14:30	<b>Xiaoqing Zhang, Jane Wood, Claudia E Henninger and Aurelie Le Normand</b> What is a suitable material selection for modular garments?	
14:50	<b>Comfort Break &amp; Networking</b> <b>Viewing Poster Presentations</b>	
15:10	<b>Presentation of Student Awards</b>	
15:20	<b>Closing Summary &amp; Acknowledgements</b> <b>Helen Boden Colebourn</b>	
15:30	<b>End</b>	

*"A special one-day conference presented by students for students".*

Organised by The Manchester and the North West Section of The Textile Institute



### Poster Presentations

**Catherine Howard**  
Textiles and teenagers

**Megan Eames**  
Circular economy and social sustainability in the fashion industry – a systematic literature review

**Louise Kenworthy and Ellie Brown**  
Elongating these garments

**Ziyue Wei and Xiaogang Chen**  
A Novel design of 3D orthogonal woven T-shaped reinforcements with crossing warp yarns for tear strength improvement

**Fiona Foster**  
Mind of a magpie: finding value in what others waste and the messy reality of recycling