

# Fibre Technology Platform Showcase

Royce Hub Building, The University of Manchester, Manchester, M13 9PL  
19 September 2023

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09:00 – 09:45	Arrival, registration, networking, and refreshments
09.45 - 10.00	Welcome and Introduction
<b>Session 1: Nanofibres to devices, Chairperson Dr Jonny Blaker</b>	
10:00 - 10:20	<b>Dr John Barrio (Bioincia Fluidnatek)</b> From Lab to Fab: guidelines to scale up the electrospinning process
12:20 - 13:40	<b>Dr Matei Cirstea (Electrospinning)</b> Electrospinning of Medical Devices: from lab to the clinic
10:40 - 11:00	<b>Dr Luke Burke (Corryn BioTech)</b> Handheld electrospinning for in-situ fabrication and deposition of nanofibrous nonwovens
11:00 - 11:30	Coffee Break
11:30 - 12:00	<b>Mr. Nischal Rai (ReTendon)</b> ReTendon: A Novel Tendon Repair Augmentation Device
12:00 - 12:30	<b>Prof. Felicity Rose (University of Nottingham)</b> Fibrous materials for mammalian cell culture
12:30 - 13:00	Lunch on the Mezzanine
<b>Session 2: Microfibre Production, Chairperson Dr Cristina Vallés</b>	
13:00 - 14:00	<b>Prof. Milo Shaffer (Imperial College London)</b> Wet-spinning fibres using 1D nanoscale building blocks
14:00 - 14:20	<b>Dr Jonathan Hunter (Fibre Extrusion Technology Limited)</b> Spinning a good yarn: a look inside Fibre Extrusion Technology
14:20 - 14:50	<b>Dr Ross Ward (NIRI, Nonwovens Innovation)</b> Accelerating Novel Fibres and Fabrics Towards Commercialisation
14:50 - 15:10	<b>Dr Shayan Seyedin (University of Newcastle)</b> Integrating 2D Materials into Functional Fibres for E-textile Applications
15:10 - 15:30	<b>Dr Elif Ozden Yenigun (Royal College of Art)</b> Embracing Soft Textiles Approach in Engineered Applications
15:30 - 15:45	Closing Remarks
15:45	End of Event
15:45 - 17:00	Tour of Royce Labs

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