

Agenda

Midlands Innovation Electron Microscopy (MI EM) Network Conference

Tuesday 15th April 2025

Location: Cranfield Management Research Institute (CMRI), Cranfield
University, Wharley End, Bedford MK43 0AY

Registration link <https://forms.office.com/e/SaWwrQRNXy>.

9.30 – 10.00	Arrival / Registration / Coffee	
10.00 – 10.15	Welcome and Introduction	Matt Piggott (Nottingham)/ Kris Bramley (Cranfield)
10:15 – 10.30	Midlands Innovation Update – Welcome to Cranfield	Leon Williams (MI/Cranfield)
MI EM Facilities – Regional Capabilities Update		
10.30 – 10.45	Developing Cranfield’s Capability of Advanced Techniques	Kris Bramley (Cranfield)
10.45 – 11:00	National Facility for High-Resolution Cathodoluminescence	Keith Yendall (Loughborough)
11.00 – 11.15	3D Correlative Crystallography	Gareth Douglas (Leicester)
11.15 – 11.30	Adventures in SEM of Biological Samples	Saskia Bakker (Warwick)
11.30 – 11.35	Technobyte Presentation Session 1	Tescan
11.35 – 11.40	Technobyte Presentation Session 2	JEOL
11.40 - 11.45	Technobyte Presentation Session 3	Thermo Fisher Scientific
12.00 – 13.00	Lunch and Sponsor Exhibition	
13.00 – 13.45 13.00	MI EM Community Session 1: Research Technical Professional Development <ul style="list-style-type: none"> RTP Development Opportunities: The Institute of Technical Skills and Strategy (ITSS) and the TSN ROKS strategic technical platform 	Ian Hancox (ITSS)

13.20	<ul style="list-style-type: none"> The Royal Microscopical Society: 'Beyond the Microscope and Into Membership' <p>Questions & Discussion</p>	Sali Davis (RMS)
13.45 – 14.30	<p>MI EM Community Session 2: Funding Opportunities</p> <ul style="list-style-type: none"> UK Research and Innovation (UKRI) 	Nikolay Ogryzko (UKRI)
13.45		
14.00	<ul style="list-style-type: none"> Engineering and Physical Sciences Research Council (EPSRC) 	Afia Masood (EPSRC)
14.10	<ul style="list-style-type: none"> Biotechnology and Biological Sciences Research Council (BBSRC) <p>Questions & Discussion</p>	Oliver Huxley (BBSRC)
14.30 – 15.00	Coffee Break	
15.00 – 15.05	Technobyte Presentation Session 4	Bruker
15.05 – 15.10	Technobyte Presentation Session 5	ZEISS
15.10 – 15.15	Technobyte Presentation Session 6	Gatan
15.20 – 16.10	<p>MI EM Community Session 3: Complementary Opportunities</p> <p><i>Establishing a Midlands EM Database</i></p>	MI EM Database Team
15.20		
15.30	<i>Environmental Sustainability for EM Facilities</i>	Emma Hesketh (Leicester)
15.40	<i>Microscopy and Outreach: How Accessible Can We Make Electron Microscopy?</i>	Alex Ball (Natural History Museum)
	Questions & Discussion	
16.10 – 16:30	<p>MI EM Community Session 4: Future Activities and Plans</p> <p><i>Growing the MI EM Network, Future Plans and Directions</i></p> <p>Discussion</p>	Matt Piggott (Nottingham)/ Emma Hesketh (Leicester)
16.10		
16.30	<i>Optional: Cranfield Microscopy Services Centre Tours</i>	
16.30	Event Close	

Thank You to Our Exhibitors and Sponsors

