

DRAFT 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>.

9.15 – 09:50	Coffee and Arrival	
09:50 – 10.00	Welcome and Introduction	Matt Piggott (Nottingham)/ Kris Bramley (Cranfield)
10:00 – 10.15	Midlands Innovation Update – 10 Year Anniversary	Midlands Innovation
MI EM Facilities – Regional Capabilities Update		
10.15 – 10.30	Developing Cranfield’s Capability of Advanced Techniques	Kris Bramley (Cranfield)
10:30 – 10.45	National Facility for High-Resolution Cathodoluminescence	Zhaoxia Zhou (Loughborough)
10.45 – 11.00	3D Correlative Crystallography	Gareth Douglas (Leicester)
11.00 – 11.15	Adventures in SEM of Biological Samples	Saskia Bakker (Warwick)
11.15 – 11.30	Regional Capacity Update 5	TBC
11.30 – 11.40	Technobyte Presentation Session 1	Tescan
11.40 – 11.50	Technobyte Presentation Session 2	JEOL
11.50 - 12.00	Technobyte Presentation Session 3	Thermo Fisher Scientific
12.00 – 13.00	Lunch and Sponsor Exhibition	
13.00 – 13.45	MI EM community session 1: Research Technical Professional Development <ul style="list-style-type: none"> • RTP Development opportunities from the Institute of Technical Skills and Strategy • The TSN ROKS strategic technical platform 	 ITSS TSN ROKS

	<ul style="list-style-type: none"> RMS's initiatives and opportunities <p>Discussion</p>	Sali Davis (Royal Microscopical Society)
13.45 – 14.30	<p>MI EM community session 2: Infrastructure Funding Opportunities</p> <ul style="list-style-type: none"> <i>Medical Research Council (MRC)</i> <i>Engineering and Physical Sciences Research Council (EPSRC)</i> <i>Biotechnology and Biological Sciences Research Council (BBSRC)</i> <p>Discussion</p>	<p>Nik Ogryzko (MRC)</p> <p>Antony Chapman (EPSRC)</p> <p>Oliver Huxley (BBSRC)</p>
14:30 – 15.00	Coffee break	
15.00 – 15.10	Technobyte Presentation Session 4	Bruker
15.10 – 15.20	Technobyte Presentation Session 5	ZEISS
15.20 – 15.30	Technobyte Presentation Session 6	Gatan
15.30 – 16.15	<p>MI EM community session 3: Complementary Opportunities</p> <p><i>Establishing a Midlands EM Database</i></p> <p><i>Environmental Sustainability</i></p> <p><i>Microscopy and Outreach</i></p> <p>Discussion</p>	<p>MI EM Database Team</p> <p>Emma Hesketh (Leicester)</p> <p>Alex Ball (National History Museum)</p>
16.15 –16:30	<p>MI EM community session 4: Future Activities and Plans</p> <p><i>Benefits of the MI EM network, Future directions</i></p> <p>Discussion</p>	<p>Matt Piggott (Nottingham)/ Emma Hesketh (Leicester)</p>
16.30	<i>Optional: Cranfield Microscopy Services Centre Tours</i>	
16.30	Event Close	End

Thank you to our exhibitors and sponsors

