



nanosurf
Conference
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mmc2023
Qimeng Wu
University College London
Congress Delegation
FULL



mmc2025

incorporating EMAG 2025

We'll see you there!

The excitement is well and truly building as preparations are finalised for Microscience Microscopy Congress (mmc2025 incorporating EMAG 2025)!

mmc is renowned as one of the leading international events in microscopy, imaging, and flow cytometry -

bringing together hundreds of people who use microscopes for work, study and pleasure. Alongside a huge, three-day conference, the event boasts a world-class exhibition, showcasing the very best in microscopy for research and industry visitors. There is also a wide range of workshops, satellite meetings, social networking opportunities and more. This year, we're also aligning our flagship event more closely with our peer-reviewed publication - the *Journal of Microscopy* – by encouraging poster presenters and speakers to submit papers for a special issue!

Ahead of what promises to be one of the biggest and best editions of the congress series, we're taking a look at some of the highlights of this year's event – coming once again to Manchester Central, UK, from 1 – 3 July 2025.

Registration is still open, so now is the time to book your place at this fantastic event for the microscopy and imaging community.

Book now: <https://www.mmc-series.org.uk/>

We look forward to seeing you there!

The Conference

With more than 400 talk and poster abstracts submitted and a bumper [scientific programme](#) covering all aspects of microscopy and imaging, our mmc2025 (incorporating EMAG 2025) conference is shaping up to be one of the best in the history of the congress series.

Organised across six parallel streams over three days, the conference will feature multiple sessions covering:

- AFM and SPM Microscopies
- Frontiers in Biolmaging
- Life and Physical Sciences
- EMAG 2025

Our 'late-breaking' session on Tuesday 1 July will also enable researchers to present the most exciting recent developments in the field.

Now is the time to get acquainted with [the full, Scientific Programme](#), to make note of the sessions and talks that interest you the most, and ensure the best possible mmc2025 experience!



Plenary speakers

Peter Crozier (Arizona State University, USA)

Talk title: Seeing Atomic-Level Structural Dynamics in Materials: Managing Temporal Resolution and Electron Dose Rates



Peter A. Crozier is a Professor of Materials in the School for Engineering of Matter, Transport and Energy at Arizona State University. He has extensive experience in characterising ceramics, metal nanoparticles and catalytic materials for applications related to energy and the environment.

[Read more](#)

Uri Manor (University of California San Diego, USA)

Talk title: Novel tools for studying organelle dynamics in health and disease



Dr Uri Manor is the Faculty Director of the Goeddel Family Technology Sandbox and Assistant Professor of Cell & Developmental biology at the University of California, San Diego

School of Biological Sciences. The Manor Lab develops new methods and tools for studying cellular dynamics with nanometer precision.

[Read more](#)



Rachel Oliver (University of Cambridge, UK)

Talk title: Microscopy of Mesoporous Nitrides



Professor Rachel Oliver FEng is a materials engineer, inventor and spinout founder, and Director of the Cambridge Centre for Gallium Nitride. Her passion for understanding and

engineering the small-scale structure of semiconductor materials to enable new technologies has been recognised in 2021 by her selection as an IEEE Photonics Society Distinguished Lecturer and in 2023 by the award of a Royal Academy of Engineering Chair in Emerging Technologies.

[Read more](#)

Jessica Wade (Imperial College London, UK)

Talk title: Navigating academia's hidden curriculum



Dr Jess Wade is a Royal Society University Research Fellow and Lecturer in Functional Materials in the Department of Materials at Imperial College London. Her research

considers new materials for optoelectronic devices and quantum technologies, with a focus on chiral systems and the identification of strategies to control photon and electron spin.

[Read more](#)

Assaf Zaritsky (Ben-Gurion University of the Negev, Israel)

Talk title: Extracting the invisible from live cell microscopy



Assaf Zaritsky is an Associate Professor in the Department of Software and Systems Information Engineering at Ben-Gurion University of the Negev (BGU), Israel. He performed his graduate

training in computer science at Tel Aviv University, and postdoctoral training at UT Southwestern Medical Center at Dallas and joined BGU in October 2018.

[Read more](#)



The exhibition

As always, mmc2025 will feature a huge exhibition, with some of the leading companies in microscopy and imaging showcasing their latest products and technology. At the time of publication, almost 100% of all available space had already been sold out, with more than 90 exhibitors set to descend on Manchester Central.

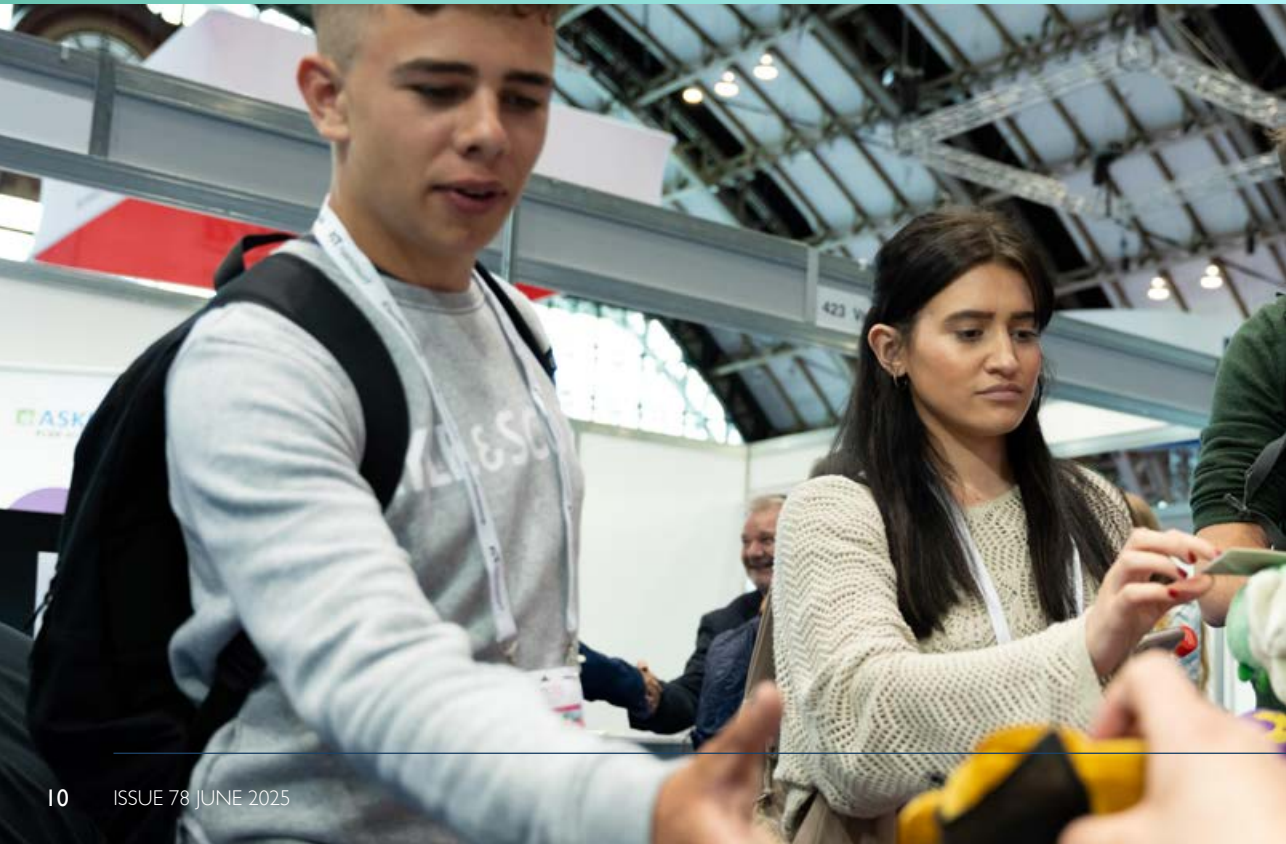
Exhibition attendance is completely FREE, and visitors will have access to a wide range of product demonstrations, commercial workshops and practical advice all under one big roof!

With three days of conference sessions on the menu, there will be ample opportunity to work your way around the stands during breaks and at other times when you're not attending a talk.

Be sure to pay a visit to all the stands and find out what our generous sponsors have to offer!

Exhibitor list

3i - Intelligent Imaging Innovations	Bruker	CSR Biotech
AdvaScope s.r.o.	Cairn Research	D-Tails
Agar Scientific, a Calibre Scientific Company	Cephla	DAEIL SYSTEMS
Agilent Technologies	Chip-Nova Ltd	DEBEN UK Ltd
AHF analysentechnik AG	CN Tech	DECTRIS
Apex Probes Ltd	Confocal NL	Delong Instruments
BiolmagingUK	ConnectomX	DENSsolutions
Blue Scientific Ltd	CoolLED Ltd	DRTEM / Single Particle
Bristol Nano Dynamics	CooperSurgical Fertility and Genomics	ELLIOT SCIENTIFIC LTD
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 Graticules Optics Ltd
 Hamamatsu Photonics UK
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 Henry Royce Institute
 Hitachi High-Tech Europe
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 Journal of Microscopy
 Kashiyama Europe GmbH
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 Microscopy Society of America
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Satellite meetings and pre-congress workshops

Although the conference and exhibition takes place from 1 - 3 July, the preliminary action gets underway on Monday 30 June, with our pre-congress meetings and workshops.

These are as follows:

BiolmagingUK Meeting (12 - 3pm, Monday 30 June)

This pre-congress meeting provides an opportunity for the UK Bioimaging community to discuss priorities and strategies in national infrastructure, technology development, training, careers and ways to share knowledge across different disciplines. The session will consist of short talks from industry and academia, and interactive Q+A sessions.

For the first time, the event will conclude with an exciting [Industry-Academia 'Speed Networking' Event](#). This pilot initiative aims to bridge the gap between academic researchers and industry partners in the bioimaging field.

Early Career Symposium (3.15 - 6pm, Monday 30 June)

The Early Career Symposium is an interdisciplinary event aimed at students, postdocs and early career professionals working in the field of microscopy. This will be a great opportunity for networking

ahead of the main mmc2025 conference, as well as enabling attendees to showcase their research with peers.

A highlight of the meeting will be the climax of the 2025 RMS Early Career Award, with the shortlisted entrants each delivering a flash talk about their research. The winner will be announced at the end of the meeting.

Pre-Conference Workshops

[Pre-Conference workshops](#) will take place on the afternoon of Monday 30 June.

They are a great way for attendees to boost their research by learning the most up-to-date tips and techniques. Three workshops will be taking place from 1.30 - 4.30pm on Monday 30 June, and they can be added during the booking process.

The confirmed workshops are:

- ImageJ
- EMAG - Introduction to Python for Electron Microscopists
- Quantitative Electron Backscatter Diffraction (EBSD) interpretation: what do we do with all those acronyms?

[Find out more about all our pre-conference workshops](#)



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Scientific Imaging Competition

The RMS International Scientific Imaging Competition is always a highlight of mmc, and especially so this year, as [we have received a record number of entries – more than 230!](#)

The competition features six different categories covering all forms of microscopy across the sciences. Once our judges have completed the difficult task of whittling down the entries, the

shortlisted micrographs in each category will be displayed in an attractive gallery throughout mmc2025. The competition always showcases some superb technical and artistic talent, and it's well worth taking some time to see what our entrants have come up with this year.

[Check out some of our previous winning entries](#)



RMS Learning Zone

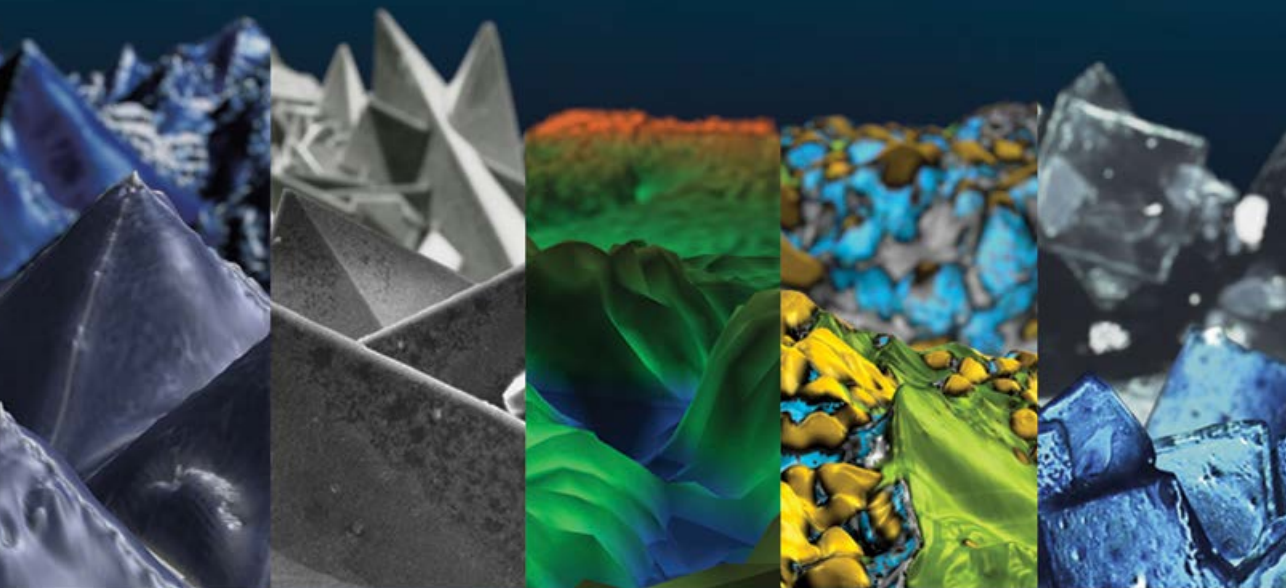
A major part of our flagship event since 2002, The Learning Zone is a tremendous, free, feature which is open to all visitors and conference delegates. Our team of expert volunteers will be on hand to answer questions, provide demonstrations and give advice throughout the exhibition.

The Learning Zone has its own seminar theatre hosting a daily programme of introductory talks. These talks are also free to attend and there is no need to book in advance - simply turn up and enjoy!





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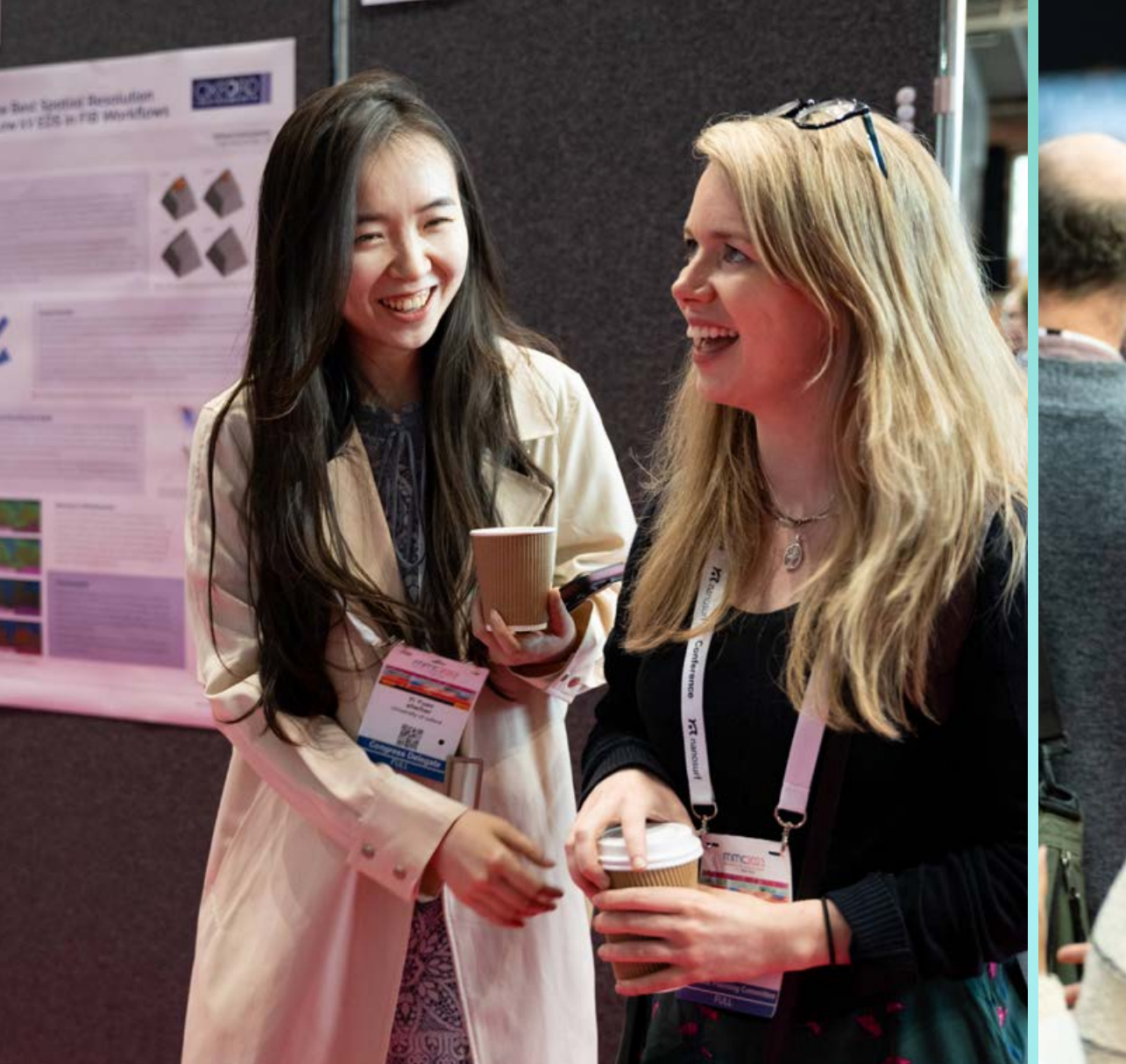
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Networking opportunities

As ever, mmc2025 will provide a wide range of networking opportunities – enabling delegates to catch up with friends and colleagues, and to make new connections across the international microscopy community.

As well as regular coffee and lunch breaks, our early evening poster sessions on the Tuesday (1 July) and Wednesday (2 July) present the perfect opportunity to grab some refreshments and discuss some of the latest research against the backdrop of the buzzing exhibition hall.

For those joining us on the Monday (30 June) for the pre-congress meetings and workshops, an informal BiolmagingUK / Early Career Networking Reception will be held in the foyer of Manchester Central.

Conference registration also includes the option of attending one of our exclusive evening networking dinners at top Manchester restaurants. These have been organised respectively for attendees of the AFM and Scanning Probe Microscopies; BiolmagingUK; and EMAG 2025 conference sessions.



Get the Congress App

The new mmc2025 App is a great tool to help you navigate your way through the Congress. You can create a personal schedule of the talks and workshops you want to catch, take notes and network with other delegates – and more.

The App is hosted by vFairs, so you will simply need to download the 'vFairs' App on your mobile or other device, and search for 'mmc2025'.



Image courtesy of iStockphoto, Pixabay

Accommodation

If you haven't already booked your hotel room, you need to get your skates on! Accommodation is not included with registration for mmc2025 but there are a huge number of hotels located just a short walk away from Manchester Central.

Visit our [mmc2025 accommodation page](#) for more information and a list of guide prices. There may still be time to take advantage of [exclusive rates offered to conference delegates and exhibitors](#) - though bookings will be subject to availability and prices may now vary.

Alternatively you can telephone the Reservation Highway helpdesk on +44 (0) 1423 525577 or email admin@reservation-highway.co.uk. You can also complete the [downloadable booking form for mmc2025](#) if you prefer.

First time at mmc? – Here's what to expect:

- Meet those who have shaped and changed the field of microscopy, imaging and flow cytometry, in both life and physical sciences.
- Network with mentors, professors and students – all of whom share your passion for microscopy and imaging.
- Seize the opportunity to forge relationships with potential future colleagues and collaborative partners for your research.

...And some helpful tips

Dress the part. Attire for the congress is business casual.

Attend the sessions that interest you. Sadly, there just won't be time to see and do everything, so focus on the things you are most passionate about, rather than trying to attend every session.

Check out the lectures and hands-on equipment in the RMS Learning Zone.

These are great ways to learn more and improve your skills.

Socialise! Attend social events. Quite simply, this is the best way to network and get to know the people you ought to stay in touch with.

Check out the programme online in advance. Plan which sessions you wish to attend and familiarise yourself with their general location.

Wear comfortable shoes. You'll probably be on your feet a fair bit, so don't let them get sore – a sure-fire way to ruin any day!

Remember to visit the Exhibition, Workshops, Scientific Imaging Competition Display and Poster Village. Free refreshments are available in the Exhibition all day!

Download the app. It's a mobile and fast way to view the programme while you are attending sessions.

Find time to get out and about. Explore the amazing city of Manchester. The birthplace of the industrial revolution boasts great historical and cultural attractions, as well as shops, restaurants and nightlife.

Book your hotel – if you haven't already! Make booking easy and book your hotel room via the [hotel booking agency on the mmc2025 website](#).

Share your experience via Facebook, LinkedIn, and Twitter and use the event hashtag: #mmc2025



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Exhibitor

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