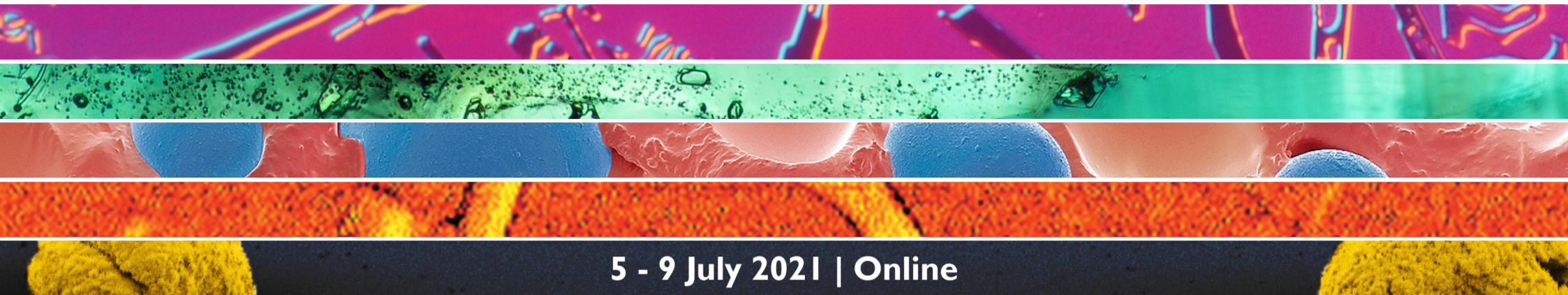




Microscience Microscopy Congress

incorporating **EMAG 2021**



5 - 9 July 2021 | Online

Call for Papers

Join an impressive line-up of speakers to highlight and demonstrate the very best in microscopy techniques and applications

AFM & SPM Sessions

- SPM Techniques on Energy Materials and Processes
- New Frontiers in Quantum Matter Visualization
- Functional Scanning Probe Microscopy for Advanced Material Science
- Quantitative SPM for Biology, Biomedicine, and Bioinspired Technologies

Frontiers in Bioimaging Sessions

- Development and Applications in Super Resolution Microscopy
- Lightsheet Microscopy: Development and Application
- Correlative imaging of Organelle Organization and Architecture
- Quantifying Dynamic Movement in Living Cells

Life/Physical Sessions

- Imaging in Development and Disease
- Up Close with the Enemy: Imaging Pathogen-host Dynamics
- Seeing is Believing – Multi-parametric, High-throughput Imaging Flow Cytometry
- High-plex Cytometry
- Volume Microscopy in Physical and Life Sciences
- X-ray Microscopy: A Powerful Tool to aid the Understanding of Structures in the Life and Physical Sciences
- Machine Learning for Image Analysis
- Chemical Imaging of Biological Samples using Electron, Ion and X-ray based Techniques
- Label Free Imaging
- 3D+ Image Analysis
- Software and Smart Microscopy
- Operando Microscopy

- Advanced Atom Probe Tomography
- Diamond Light Source Sessions
- Late Breaking

EMAG Keywords

Instrumentation and Quantitative Microscopy

- Detector Technologies and New Instrumentation
- Phase Sensitive Techniques
- 4D-STEM
- Spectroscopy and spectral imaging
- Automated Control, Advanced Data Processing and Modelling Techniques
- 3-D and Correlative Microscopy
- In situ Microscopy Techniques
- Dynamic EM
- Low Dose/Low Voltage Imaging and Analytical Microscopy
- Advances in SEM and FIB (CL, EBSD, Beam Deceleration, Monochromators, Ion Sources, STEM etc)
- Electron Crystallography and Diffraction

Materials

- Biological Materials, Biomaterials, Soft Matter, Polymers and composites
- Earth and Planetary Science Materials
- Catalytic Materials
- Nanomaterials and 2D Materials
- Energy and Energy Storage Materials
- Functional Semiconductor and Oxide Materials
- Structural Materials and Metallurgy
- Surface Imaging and Modification
- Microscopy of Interfaces and Heterostructures
- High Resolution Chemical and Structural Analysis

Abstract Submission is open at

www.mmc-series.org.uk/abstract-submission

Key Dates

Abstract Submission Deadline - 18 March 2021

Late Breaking Poster Deadline - 22 April 2021

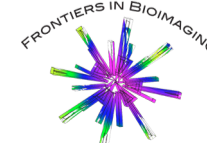
Pre-recorded Talk / Poster PDF Submission Deadline - 14 May 2021

Abstract Submitter Registration Deadline - 21 May 2021

To keep up to date with the whole congress series visit www.mmc-series.org.uk and sign up to receive our e-newsletter

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