

Fachverband Mikrosonden (MI) Microprobes Division

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Overview of Invited Talks and Sessions

(Lecture rooms H5 and H26; Poster E)

Invited Talks

MI 1.1	Tue	9:30–10:15	H5	Extending the frontiers of high-resolved measurements with a Field Emission Microprobe — SILVIA RICHTER, ●PHILIPPE PINARD
MI 2.1	Tue	11:15–12:00	H5	Nanocharakterisation of the structural and luminescence properties of materials in the scanning electron microscope — ●CAROL TRAGER-COWAN, G. NARESH-KUMAR, N. ALLEHIANI, S. KRAEUSEL, B. HOURAHINE, S. VESPUCCI, D. THOMSON, E. PASCAL, R. JOHNSTON, M. MORRISON, A. ALASMARI, J. BRUCKBAUER, G. KUSCH, P. R. EDWARDS, R. W. MARTIN, A. P. DAY, A. WINKELMANN, A. VILALTA-CLEMENTE, A. J. WILKINSON, P. J. PARBROOK, D. MANEUSKI, V. O'SHEA, K. P. MINGARD
MI 2.2	Tue	12:00–12:45	H5	Highly spatially resolved cathodoluminescence of III-Nitride based nanostructures directly performed in a Scanning Transmission Electron Microscope at liquid He temperatures — ●JUERGEN CHRISTEN, GORDON SCHMIDT, FRANK BERTRAM, MARCUS MUELLER, PETER VEIT
MI 3.1	Wed	10:00–10:45	H5	Laboratory-based X-ray microscopy - Technique and applications — ●EHRENFRIED ZSCHECH, JÜRGEN GLUCH, SVEN NIESE, KRISTINA KUTUKOVA, QIONG LI

Topical Talks

MI 1.3	Tue	10:30–11:00	H5	Quantitative Röntgenmikroanalyse von alten indischen Goldmünzen — ●PETER-MICHAEL WILDE
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Sessions

MI 1.1–1.3	Tue	9:30–11:00	H5	Electron Probe Microanalysis
MI 2.1–2.4	Tue	11:15–13:15	H5	Analytical Electron Microscopy: SEM and TEM-based Material Analysis
MI 3.1–3.7	Wed	10:00–12:30	H5	X-ray Imaging, Holography, Ptychography and Tomography
MI 4.1–4.3	Wed	15:00–15:45	H5	Helium and Neon Ion Microscopy for the Analysis and Structuring on the Nanoscale
MI 5.1–5.3	Wed	16:00–16:45	H5	Scanning Probe Microscopy
MI 6.1–6.1	Wed	17:00–17:30	H5	Special Talk: Solid State Characterisation with Positrons
MI 7.1–7.10	Wed	18:00–20:00	Poster E	Poster: Microanalysis and Microscopy
MI 8.1–8.4	Thu	15:40–17:00	H26	Crystallography in Materials Science (KR, DF, MI)

Mitgliederversammlung des Fachverbandes Mikrosonden

Donnerstag 18:00–19:00 Raum H5

- Bericht des Fachverbandsvorsitzenden
- Planung der DPG-Tagung 2017 in Dresden
- Verschiedenes