

Austrian Crystallographer Days (ACD'24)

sponsored
by:



Boehringer
Ingelheim

25. & 26.02.2024
Bad Aussee

Preliminary Scientific Program

Sunday 25.02.2024

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|-------------|---------------------------------------|--|
| 12:00-13:45 | Registration | |
| 13:45-14:00 | ACD'24 Opening | |
| 14:00-14:30 | Berthold STÖGER | <i>"Two in one, twice the fun. Crystals composed of different structures."</i> |
| 14:30-15:00 | Kamil F. DZIUBEK | <i>"Stunning lessons from extreme condition crystallography at the European synchrotrons"</i> |
| 15:00-15:30 | Coffee break | |
| 15:30-16:00 | Miriam UNTERLASS | <i>"Unlocking novel hybrid materials through hydrothermal synthesis"</i> |
| 16:00-16:30 | Dieter INGERLE | <i>"Glancing incidence X-ray analysis for the non-destructive characterization of layered materials"</i> |
| 16:30-17:00 | Günther REDHAMMER | <i>"Neutron diffraction in applied mineralogy"</i> |
| 17:00-18:30 | Come Together & ACD'24 Poster Session | |

Monday 26.02.2024

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| 09:00-09:30 | Walter KELLER | <i>"Home source versus synchrotron: do we still need our local X-ray instruments?"</i> |
| 09:30-10:00 | Jozef KECKES | <i>"Intragranular structural properties characterized by dark-field X-ray microscopy"</i> |
| 10:00-10:30 | Coffee break | |
| 10:30-11:00 | Rainer LECHNER | <i>"Crystal structure of nanocrystals impacts optical output "</i> |
| 11:00-11:30 | David HASELBACH | <i>"Analysing dynamic protein assemblies with cryo electron microscopy"</i> |
| 11:30-13:15 | Lunch break | |
| 13:15-13:30 | NESY-WS Opening | |
| 13:30-14:30 | Tim GRÜNE | <i>"Electron crystallography – the future for chemical structure analysis"</i> |
| 14:30-15:30 | Thomas C. HANSEN | <i>"Neutron diffraction at ILL: Focus on in-situ powder diffraction"</i> |
| 15:30-16:00 | Coffee break for NESY & End of ACD'24 | |

