

German Biolmaging-GMB Community Meeting

09. – 11. March 2021, VIRTUAL

PRELIMINARY AGENDA (as of 04.03.2021)

Tuesday 9 March

- 09:00 – 10:00 Welcome, Introduction and Report 2020
Elisa May, (outgoing) Chair of GerBI-GMB, University of Konstanz
- 10:00 – 10:30 Virtual tour of the Core Facility Bioimaging at the Biomedical Center
Steffen Dietzel, local meeting host, Ludwig-Maximilians Universität München
- 10:30 – 10:45 Coffee Break
- 10:45 – 11:10 Open Discussion: Update on Corona Measures in Core Facilities
Steffen Dietzel, LMU Munich
- 11:10 – 11:35 Image Data Management and NFDI
Christian Schmidt, Project Coordinator NFDI4BioImage, University of Konstanz
- 11:35 – 12:00 Digital Tools for GerBI-GMB
Stefanie Weidtkamp-Peters, Center for Advanced Imaging, Heinrich Heine-Universität Düsseldorf and incoming Chair of GerBI-GMB
- 12:00 – 13:00 Lunch Break
- 13:00 – 13:40 Scientific talk I: Spin-based Quantum Sensing
Speaker: Roland Nagy, Friedrich Alexander University Erlangen
- 13:40 – 15:00 DFG and its funding opportunities
Michael Royeck, DFG, Scientific Instrumentation and Information Technology
- 15:00 – 18:00 Workgroup Breakout Session I (3 parallel)
WG Finance

WG Intravital M.

WG Training

Wednesday 10 March

- 09:00 – 09:20 Introduction to the QUAREP-LiMi Initiative (Quality Assessment and Reproducibility for Instruments & Images in Light Microscopy)
Roland Nitschke, Life Imaging Center, University of Freiburg
- 09:20 – 10:30 Corporate Session, Speakers: F. Eich (LEICA), K. van Ord (Nikon), B. Peker (Olympus), G. Holst (PCO), F. Jolmes (Picoquant), G. Lerman (Toptica), U. Krzic (Zeiss)
- 10:30 – 10:45 Coffee Break
- 10:45 – 11:10 Topics suggested by the Community & flash updates from related communities
Christian Kukat – DGfZ, Wiebke Möbius – MaxBI
- 11:10 – 12:00 Scientific Talk II: Scalable tissue clearing technologies for unbiased studying of entire organisms
Speaker: *Mihail Todorov, Institute for Tissue Engineering and Regenerative Medicine, Helmholtz Zentrum München*
- 12:00 – 13:00 Lunch break
- 13:00 – 16:00 Workgroup Breakout II (3 parallel)
WG Image Data
WG Quality
WG Funding and Career
- 16:00 – 16:15 Coffee Break
- 16:15 – 17:00 Scientific talk III: Exploring cellular patterning using quantitative imaging
Michael Gerner, University of Washington, Seattle
- 17:00 – 18:00 Coffee Break
- 18:00 – open Online Social Event

Thursday 11 March

- 09:00 – 10:15 Reports of WGs I (25 min each)
- 10:15 – 10:30 Coffee Break

- 10:30 – 11:45 Reports of WGs II (25 min each)
- 11:45 – 12:45 Discussion on TiM2022
- 12:45 – 13:00 Conclusions and Farewell
- 12:45 – 14:00 Lunch break
- 14:00 – 16:00 *GerBI-GMB General Assembly***