

**Global BioImaging – Exchange of Experience VI – online meeting
8-9th September 2021
(Time zone is Central European Summer Time)**

Day 1: Wednesday 8th of September

- 13:00 – 13:10 Opening and Welcome
Antje Keppler, Global BioImaging
- 13:10 – 13:30 Global BioImaging: scope, activities and horizons
Federica Paina & Gleb Grebnev, Global BioImaging
- 13:30 – 14:00 Keynote Speech: “Open technologies for Super-Resolution and Machine Learning in BioImaging”
Ricardo Henriquez, Instituto Gulbenkian de Ciência, Portugal
- 14:00 – 14:40 The future impact of imaging in research around the globe: what are the foreseen developments in the next 5 years? - Part I
14:00 – 14:10 Advanced Bioimaging Support (Naoto Ueno, NIBB, Okazaki, Japan)
14:10 – 14:20 India BioImaging (Feroz M. H. Musthafa, NCBS, Bangalore, India)
14:20 – 14:30 Latin America Bioimaging (Andrés Kamaid & Leonel Malacrida, Institut Pasteur Montevideo, Uruguay)
14:30 – 14:40 South Africa BioImaging (Ben Loos, Stellenbosch University, South Africa)
- 14:40 – 15:10 Coffee Break
- 15:10 – 15:50 The future impact of imaging in research around the globe: what are the foreseen developments in the next 5 years? - Part II
15:10 – 15:20 African BioImaging Consortium (Caron Jacobs, University of Cape Town, South Africa)
15:20 – 15:30 South Korea (Spencer Shorte, Institut Pasteur Korea)
15:30 – 15:40 Chile (Steffen Hartel, University of Chile)
15:40 – 15:50 Armenia (Astghik Pepoyan, Armenian National Agrarian University)
- 15:50 – 16:00 Wrap-up of the Day 1
Federica Paina, Global BioImaging

Day 2: Thursday 9th of September

- 13:00 – 13:10 Welcome and opening of Day 2
Antje Keppler, Global BioImaging
- 13:10 – 13:35 Development of remote access to instruments and infrastructures
“Remote support of optical microscope observation beyond 1000 km distance”
Tomomi Nemoto & Motosuke Tsutsumi, National Institute of Natural Sciences, Japan
“So far and yet so near: remote access to an Electron Microscopy facility”
Simone Mattei, EMBL Imaging Centre, Germany
“Data Management and access to virtual analysis as part of remote imaging services”
Graham Galloway, Herston Imaging Research Facility, Australia
- 13:35 – 14:00 “Remote user training and support via SCOPE”
Christina Baer, UMass Chan Medical School, USA
- 14:00 – 14:20 Coffee Break
- 14:20 – 14:45 “The importance and potential of Correlative Imaging in today’s research”
Claudia Kuntner-Hannes, Medical University of Vienna, Austria
- 14:45 – 15:10 “Supporting in imaging science to advance biomedical research”
Vladimir Ghukasyan, Chan-Zuckerberg Initiative, USA
- 15:10 – 15:55 Panel discussion: Imaging Infrastructures in 2031 – where do we want to be?
Chair: Lisa Yen, Microscopy Australia
- 15:55 – 16:00 Workshop conclusions... and looking forward to next steps
Antje Keppler, Global BioImaging