

**Global BioImaging – Exchange of Experience V – Virtual meeting
8-9th September 2020
(Time zone is Japan Standard Time)**

Day 1: Tuesday 8th of September

- 20:00 – 20:10 Opening and Welcome
Antje Keppler, Global BioImaging & Naoto Ueno, Advanced Bioimaging Support
- 20:10 – 20:30 Global BioImaging: Scope, planned activities and its work on image data
*Federica Paina, Global BioImaging;
Jason Swedlow, University of Dundee & Shuichi Onami, RIKEN*
- 20:30 – 21:00 Keynote Speech: “Accelerating drug discovery by microscopy”
Shantanu Singh, The Broad Institute, USA
- 21:00 – 21:40 A snapshot on pre-publication of image data from around Global Bioimaging - Part I
*21:00 – 21:10 Japan – Shuichi Onami, RIKEN
21:10 – 21:20 Singapore – Anne Beghin, Mechanobiology Institute NUS
21:20 – 21:30 Australia – Paula A. Martinez, National Imaging Facility
21:30 – 21:40 Canada and the United States – Claire Brown, McGill University, Montreal*
- 21:40 – 22:10 Coffee Break
- 22:10 – 22:45 A snapshot on pre-publication of image data from around Global Bioimaging - Part II
*22:10 – 22:25 Latin America – Chris Wood, UNAM, Mexico; Andrés Kamaid, Institute Pasteur and Leonel Malacrida, Clinical Hospital, Montevideo, Uruguay
22:25 – 22:35 Europe – Jean-Yves Tinevez, Institute Pasteur, Paris
22:35 – 22:45 India – Feroz M. H. Musthafa, NCBS, Bangalore*
- 22:45 – 23:00 Wrap-up of the Day 1
Jason Swedlow, University of Dundee & Shuichi Onami, RIKEN

Day 2: Wednesday 9th of September

- 20:00 – 20:10 Welcome and opening of Day 2 – Pre-publication Image Data: Management and Processing
Jason Swedlow, University of Dundee & Shuichi Onami, RIKEN
- 20:10 – 20:35 “Image Analysis on Large 3D datasets”
Anna Kreshuk, EMBL Heidelberg, Germany
- 20:35 – 21:00 “Building a solid data flow for HCI and ML based drug discovery”
Bart Smets and Liesbeth Micholt, Janssen Pharmaceutical, Beerse, Belgium
- 21:00 – 21:20 Coffee Break
- 21:20 – 21:45 “No end in itself: better image data management for better science”
Stefanie Weidtkamp-Peters, Center for Advanced Imaging, Universität Düsseldorf, Germany
- 21:45 – 22:10 “The Australian Characterisation Commons at Scale: a national-scale project to accelerate image processing, analysis and publication”
Wojtek Gosinski, Monash University, Melbourne, Australia
- 22:10 – 22:55 Panel discussion “Towards the future of BioImage Analysis”
Chair: Jan Ellenberg, EMBL Heidelberg, Germany
- 22:55 – 23:00 Workshop conclusions... and looking forward to next steps
Naoto Ueno, ABiS