

Euro-BioImaging Image Data Community Days 2026

April 13-17, 2026, online

Workshops and hands-on sessions require separate [registrations](#)

All times in CEST

Day 1: Monday, April 13		
9:00 - 9:30	Opening of Image Data Community Days 2026	Antje Keppler & Linda Chaabane <i>Euro-BioImaging ERIC</i>
9:00 - 9:15	Welcome	Antje Keppler & Linda Chaabane <i>Euro-BioImaging ERIC</i>
9:15 - 9:30	Introduction to Euro-BioImaging Data Services	Aastha Mathur <i>Euro-BioImaging ERIC</i>
9:30 - 12:00	Euro-BioImaging Image data services: Analysis and beyond	Aastha Mathur <i>Euro-BioImaging ERIC</i>
9:30 - 9:50	Automated High-Throughput Volume EM Workflows	Junel Solis <i>Turku BioImaging, Åbo Akademi University and the University of Turku</i>
9:50 - 10:10	The Grand Challenge platform	Miriam Groeneveld <i>Radboudumc</i>
10:10 - 10:30	F-BIAS: A distributed national core facility for Bioimage Analysis	Jean Yves Tinevez <i>F-BIAS, Image Analysis Hub, Institut Pasteur</i> Thierry Pécot <i>F-BIAS, University of Rennes</i>
10:30 - 10:50	Break	
10:50 - 11:10	Image analysis in Galaxy	Diana Chiang-Jurado <i>University of Freiburg</i>

Day 1: Monday, April 13		
11:10 - 11:30	GloBIAS training resources	Arif Khan <i>EMBL, Heidelberg</i>
11:30 - 11:50	Global Spotlight on Core Facility Image Data	Yara Reis <i>Global BioImaging</i>
12:00 - 13:00	Break	
13:00 - 15:00	Tools Exchange	Aastha Mathur <i>Euro-BioImaging ERIC</i>
13:00 - 13:10	Introduction	Aastha Mathur <i>Euro-BioImaging ERIC</i>
13:10 - 13:20	ilastik	Dominik Kutra <i>EMBL, Heidelberg</i>
13:20 - 13:30	OME-Zarr in Fiji	Vladimir Ulman <i>CEITEC</i>
13:40 - 13:50	BiaPy: Accessible deep learning on bioimages	Dani Franco <i>MRC Laboratory of Molecular Biology</i>
13:50 - 14:00	Multiview-stitcher	Marvin Albert <i>ETH Zürich, D-B SSE Basel</i>
14:00 - 14:10	Break	
14:10 - 14:20	ISCC Codes	Martin Etzrodt <i>ISCC Foundation</i>
14:20 - 14:30	EpiCure	Gaëlle Letort <i>F-BIAS, Institut Pasteur, Paris</i>
14:40 - 14:50	BIOMERO	Torec Luik <i>NL-BioImaging, Amsterdam UMC</i>
14:50 - 15:00	CAREAMICS	Joran Dechamps <i>National Facility for</i>

Day 1: Monday, April 13		
		<i>Data Handling and Analysis, Human Technopole</i>
15:00 - 16:30	WORKSHOP: Process management for the institutional deployment of OMERO as an image data RDM platform Register here	Michele Bortolomeazzin, Christian Schmidt <i>German Cancer Research Center DKFZ</i>
15:00 - 17:00	WORKSHOP: Seven Steps to FAIRness - Part I Register here	Marie Held <i>University of Liverpool</i>

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Day 2: Tuesday, April 14		
9:00 - 12:00	Going around the FAIR data lifecycle	Isabel Kemmer <i>Euro-Biolmaging ERIC</i>
9:00 - 9:20	The FAIR data lifecycle	Isabel Kemmer <i>Euro-Biolmaging ERIC</i>
9:20 - 9:40	FAIR Data Planning in Practice: Institutional Experience with the Data Stewardship Wizard (DSW)	Arzuv Čaryjeva <i>Czech Academy of Sciences</i>
9:40 - 10:00	High-content screening data and annotation workflows in OMERO	Tom Boissonnet <i>HHU Düsseldorf</i>
10:00 - 10:20	Adaptive Imaging Workflows in Research Infrastructures: Challenges and Opportunities for FAIR Data	Rafael Camacho <i>University of Gothenburg</i>
10:20 - 10:40	Break	
10:40 - 11:00	Leveraging HPC strengths to handle light sheet microscopy data	Tatiana Woller <i>VIB, Belgium</i>
11:00 - 11:20	No-cost tools for FAIR data management	Ann Wheeler

Day 2: Tuesday, April 14		
		<i>University of Edinburgh</i>
11:20 - 11:50	On the bioimage sharing ecosystem: Biolmage Archive, EMPIAR & IDR	Matthew Hartley <i>EMBL-EBI</i> Jean-Marie Burel <i>University of Dundee</i>
12:00 - 13:00	Break	
13:00 - 16:00	WORKSHOP: Data Deposition to Biolmage Archive Register here	Isabel Kemmer <i>Euro-Biolmaging ERIC</i>
15:00 - 17:00	WORKSHOP: Seven Steps to FAIRness - Part II Register here	Marie Held <i>University of Liverpool</i>
16:00 - 17:00	WORKSHOP: Fileglancer: a browser for OME-Zarr Register here	Allison Truhlar, Konrad Rokicki <i>HHMI Janelia Research Campus</i>

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Day 3: Wednesday, April 15		
9:00 - 12:00	Building interoperable frameworks with file formats and metadata	Bugra Özdemir <i>Euro-Biolmaging ERIC</i>
9:00-9:10	Introduction	Bugra Özdemir <i>Euro-Biolmaging ERIC</i>
9:10-9:40	Fractal: Towards FAIR bioimage analysis at scale with OME-Zarr-native workflows	Joel Lüthi <i>BioVisionCenter</i>
9:40-10:05	TissUUmaps 4: Facilitating Community Contributions to Spatial Biology Visualization	Jonas Windhager <i>SciLifeLab</i>
10:05-10:30	Promoting Best Practice in Data and Analysis via the Collaborative Computational Project for Volume Electron Microscopy (CCP-volumeEM)	Martin Jones <i>Francis Crick Institute</i>

Day 3: Wednesday, April 15		
10:30-10:55	PaSTa: a scalable pipeline framework for decoding image-based spatial transcriptomics	Tong Li <i>Wellcome Sanger Institute</i>
10:55 - 11:15	Break	
11:15 - 11:35	Using detached RO-Crates for a federated search portal	Francois Sherwood <i>EMBL-EBI</i>
11:35 - 11:55	Ontologies for Imaging Data	Damien Goutte-Gattat <i>German Biolmaging</i>
12:00 - 13:00	Break	
13:00 - 15:00	Social Gathering on BioImage Island	Everyone
15:00 - 17:00	WORKSHOP: Getting Started with the Cloud-Native Large Data Format OME-Zarr: Conversion, Visualisation, Validation and Metadata Editing Register here	Bugra Özdemir <i>Euro-Biolmaging ERIC</i>
15:00 - 17:00	WORKSHOP: REMBI role play game Register here	Alexandra Zakieva <i>EMBL</i>

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Day 4: Thursday, April 16		
9:00 - 12:00	Preclinical & medical imaging tools for data management and analysis	Linda Chaabane <i>Euro-Biolmaging ERIC</i>
9:00 - 9:10	Introduction	Linda Chaabane <i>Euro-Biolmaging ERIC</i>
9:10 - 9:30	The Australian Imaging Service as NIF's Foundation Digital Research Infrastructure	Ryan Sullivan <i>University of Sydney</i>
9:30 - 9:50	RABIES: A standardized Image Processing and Data Quality Platform for rodent fMRI	Gabriel Desrosiers-Gregoire

Day 4: Thursday, April 16		
		<i>Istituto Italiano di Tecnologia & McGill University, Canada</i>
09:50 - 10:10	Shanoir: Data Management of Medical Cohorts	Michael Kain <i>Inria, France</i>
10:10 - 10:30	CSF Segmentation from Highly T2-Weighted Images (Bioprotocol)	Ryszard Stefan Gomolka <i>NMR Core, University of Copenhagen</i>
10:30 - 10:50	Break	
10:50 - 11:10	A Selective Framework for efficient PACS scraping for Big Data Analytics	Mario Verdicchio <i>IRCSS SYNLAB SDN, Naples, Italy</i>
11:10 - 11:30	A Controllable Latent Segmentation Model Conditioned on Clinical Attributes for Synthetic Cardiac Image Generation	Romain Deleat-besson <i>Université Claude Bernard, Lyon</i>
11:30 - 11:50	Preparing Human Brain Data for Public Release: Lessons Learned from a Custom Workflow	Tomáš Slavíček <i>Multimodal and Functional Imaging Laboratory - CEITEC - Masaryk University</i>
11:50 - 12:00	Wrap-up and closing	Linda Chaabane <i>Euro-Bioimaging ERIC</i>
12:00 - 13:00	Break	
13:00 - 15:00	WORKSHOP: XNAT Platform: Utilizing XNAT-PIC and Image Quality Control Tools Register here	Francesco Gammaraccio & Kranthi Thej Kandula <i>National Research Council of Italy (CNR)</i> Feriel Ramdhane <i>Euro-Bioimaging ERIC</i>

Day 4: Thursday, April 16		
13:00 - 15:00	WORKSHOP: Working with public images and BioImage Model Zoo Register here	Jean-Marie Burel <i>University of Dundee</i>
15:00 - 17:00	WORKSHOP: Galaxy workflows for image analysis Register here	Leonid Kostrykin <i>Heidelberg University, ELIXIR-DE</i> Vladimir Ulman <i>CEITEC</i>

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Day 5: Friday, April 17		
9:00 - 11:30	Image data across domains	Aastha Mathur <i>Euro-BioImaging ERIC</i>
9:00 - 9:15	What is EOSC?	Aastha Mathur <i>Euro-BioImaging ERIC</i>
9:15 - 9:35	BioImaging data in Czech National Data Infrastructure [TBC]	Nikola Sixtova <i>Heyrovský Institute of Physical Chemistry CAS</i>
9:35 - 9:55	Introduction to the BioImage Model Zoo	Anna Kreshuk <i>EMBL</i>
9:55 - 10:15	Unlocking BioImage Data for AI through the FAIR Principles	Teresa Zulueta-Coarasa <i>EMBL-EBI</i>
10:15 - 10:35	BioEngine: Your AI Engine for Advanced BioImage Analysis	Nils Mechtel <i>KTH</i>
10:35 - 10:50	Break	
10:50 - 11:10	Choosing the right pre-trained model without additional labels	Josh Talks <i>EMBL</i>
11:10 - 11:30	FIESTA - FAIR image analysis across sciences	Beatriz Serrano-Solano <i>Euro-BioImaging ERIC</i>

Day 5: Friday, April 17		
11:30 - 12:00	Closing of Image Data Community Days 2026	Antje Keppler <i>Euro-BioImaging ERIC</i>
12:00 - 13:00	Break	
13:00 - 14:00	Virtual Pub: Cellpose-SAM: superhuman generalization for cellular segmentation Register here	Carsen Stringer <i>HHMI Janelia Research Campus</i>
14:00 - 14:30	Tech-Exchange: Telight Register here	Peter Zehtmayer <i>Telight</i>