

Euro-BioImaging All Hands Nodes Meeting:

Connecting the Communities

15–18 September 2026

Hosted by Euro-BioImaging ERIC, Turku, Finland
Mauno Koivisto Centre, BioCity, Tykistökatu 6, Turku

Tuesday, September 15, 2026

	Panel of Nodes Session
10:00–11:00	Registration & Welcome Coffee
11:00–13:00	Panel of Nodes Meeting (PoN members only)
13:00–14:15	<i>Lunch</i>
14:15–14:35	Welcome by the Euro-BioImaging Directorate
14:35–15:55	Success Stories in Connecting Communities
14:35–14:50	A Mouse Proof-of-Concept for Scalable Correlative Multimodal Imaging Toward Multiscale Mapping of the Human Brain's Nested Connectome <i>Julia Fernandez-Rodriguez, Swedish NMI Node</i>
14:55–15:10	Python-Based Image Analysis Pipeline for Volume Electron Microscopy of <i>Plasmodium falciparum</i> Ookinetes <i>Ramish Bibi & Junel Solis, Finnish Advanced Microscopy Node</i>
15:15–15:30	Strategic Marketing for Imaging Core Facilities and Nodes <i>Baubak Bajoghli, Austrian BioImaging</i>
15:35–15:50	Imaging 4 All: Supporting Scientists from Underserved Regions to Access Global Imaging Resources <i>Deniz Saltukoglu, Global BioImaging</i>
15:55–16:30	<i>Coffee Break</i>
16:30–17:30	National Coordination of Imaging RIs
16:30–16:45	Euro-BioImaging Finland as a Lighthouse Research Infrastructure for Science and Innovation <i>Irina Belaia & Pasi Kankaanpää, Euro-BioImaging Finland</i>



16:45–17:00	From Passive Membership to Strategic Engagement: A Model for Maximizing Participation in International Research Infrastructure Organizations <i>Rachel Hamri, Israel Biolmaging</i>
17:00–17:15	Training & Community Building at the Portuguese Platform of Biolmaging (PPBI) <i>Gabriel Martins & Luisa Cortes, PPBI</i>
17:15–17:30	Open Discussion on National Coordination of Imaging RIs
17:30–18:15	The Future of Transnational Access in the AI Age <i>Euro-Biolmaging Hub Team</i>
19:00–21:00	<i>Evening Get-Together at the Old Town Hall</i>

Wednesday, September 16, 2026

08:30–09:00	Registration & Welcome Coffee
09:00–10:00	Euro-Biolmaging Updates: <i>What we've been up to since the last AHM</i>
10:00–13:00	Beyond Science Fiction: Emerging Technologies and Multimodal Imaging
10:00–10:20	Language in the Brain: from Descriptions of Functions to Modelling of Representations and Mechanisms <i>Riitta Salmelin, Finnish Biomedical Imaging Node</i>
10:20–10:40	Molecular-Scale Kinesin Dynamics and Microtubule Architecture Revealed by MINFLUX Nanoscopy <i>Takahiro Deguchi, EMBL</i>
10:45–11:30	<i>Coffee Break</i>
11:30–11:45	The Maastricht Node – at the Forefront of Multimodal Imaging <i>Marc van Zandvoort, AMMI Maastricht</i>
11:45–12:00	Unraveling the Neurovascular Nexus: Multimodal Approaches to Vascular Factors and Neurodegeneration <i>Amanda Kiliaan, Dutch PRIME Node</i>
12:00–12:20	Multimodal Project Implementation - Menti-based Input Collection <i>Georgina Fletcher, UK Node & Chiara Rossi, Flanders Biolmaging</i>
12:20–13:00	Panel Discussion: Implementation of Multimodal Projects
13:00–14:30	<i>Lunch</i>



14:30–15:45	Novel Applications of Imaging Technologies
14:30–14:45	Evaluation of Tissue-Clearing Protocols for Preserving Fluorescence in Intact Bone <i>Cristina Clemente Toribio, Smart Optical Microscopy (SOM) Node, Spain</i>
14:50–15:05	Biogri – Transferable Imaging Intelligence for Agricultural and Environmental Innovation <i>Chris Bühling, Finnish Advanced Microscopy Node</i>
15:10–15:25	X-ray virtual histology: illustrative case studies from the Trieste Phase Contrast Flagship Node <i>Elena Longo, Phase Contrast Imaging (PCI) Flagship Node Trieste</i>
15:30–15:45	Multimodal OCT Across Scales: From Living Organoids to Skin Microvasculature <i>Richard Haindl, Austrian Biolmaging</i>
15:50–16:30	<i>Coffee Break</i>
from 15:50 onwards	Poster Session I
16:30–17:00	Academia-Industry Speed-Dating
	<i>Free Evening – Explore Turku!</i>

Thursday, September 17, 2026

08:30–09:00	Arrival & Coffee
09:00–10:45	Breakout Session I 1. Euro-Biolmaging Access Portal Updates & Integration of AI-assisted Access 2. Imaging Technology Innovations at Nodes 3. The Euro-Biolmaging Training Community: Updates, Discussion and Future Plans 4. EVOLVE Communications Package: Strengthening the Voice of Euro-Biolmaging Nodes
10:45–11:15	<i>Coffee Break</i>
11:15–12:15	From Ideas to Impact I: Strengthening Industry Collaboration
11:15–11:30	Reflections on Special Industry Contributions
11:30–11:45	Mutual Learning from Experts: Industry Job Shadowing Pilot <i>Frederik Siegmann, PicoQuant</i>



11:45–11:55	Expanding the Volume Imaging Toolbox: Array Tomography, Serial Sectioning, and Adaptive Plasma FIB Imaging <i>Rebecca Thompson, Thermo Fisher Scientific</i>
11:55–12:05	Streamlining High-Plex Spatial Biology with an Automated Multiplex Imaging Workflow <i>Emmanuelle Steib, Leica Microsystems</i>
12:05–12:15	Taming the Data Deluge <i>Alain Pitiot, TissueGnostics</i>
12:15–13:00	Breakout Session II 1. Funding for Academia-Industry Collaborations 2. Manufacturer Services, Remote Diagnostics and Instrument Lifecycle Management
13:00–14:30	<i>Lunch</i>
14:30–16:30	From Ideas to Impact II: Strengthening Industry Collaboration
14:30–14:50	Academia-Industry Collaborations: Ideas for Joint Action within Europe <i>ZEISS</i>
15:00–15:15	Collaborative Research with Companies: Opportunities and Challenges <i>Mikko Kettunen, Finnish Biomedical Imaging Node</i>
15:20–15:35	Academic Research, Innovation, Industrialization: The Success Story of the EIC Pathfinder RE-IMAGINE-CROPS Project <i>Nicola D'Ascenzo, RE IMAGING</i>
15:40–16:30	Panel discussion on "Strategic Collaboration for Imaging Innovation"
16:30–17:00	<i>Drinks & Snacks</i>
from 16:30 onwards	Poster Session II
17:00–17:30	Euro-Biolmaging Olympics
19:00–23:00	<i>Dinner & Party at Turku Castle</i>

Friday, September 18, 2026

08:45–09:15	Arrival & Coffee
09:15–11:15	AI Opportunities for and from the Euro-Biolmaging Nodes
09:15–09:30	Taming the Publication Monster – Opportunities for Euro-Biolmaging Nodes <i>Guillaume Jacquemet, Finnish Advanced Microscopy Node</i>
09:35–09:50	Generative AI-Powered Assistant for Data Discovery <i>Wei Ouyang, Swedish NMI Node</i>



09:55–10:10	An Alternative Route to Clinical Care: Medical Imaging Software as an in-house MDR-Certified Medical Device <i>Jon Bregman, Erasmus MC, Population Imaging Flagship Node Rotterdam</i>
10:15–10:30	UK-BIAS: A New National, Distributed Service Exclusively for Bioimage Analysis <i>David Barry, UK Node</i>
10:35–10:50	Implementing the EQIPD Quality System in an Academic Preclinical Imaging Core Facility: A Practical Framework for Reproducibility and FAIR Data Management <i>Sara Neyt, Flanders BioImaging</i>
10:55–11:10	Bridging the Translation Gap in Medical AI <i>Paula Doria Borrell, Radiology and Medical Imaging Valencia Node</i>
11:15–11:45	<i>Coffee Break</i>
11:45–12:45	Shaping the Future Together Interactive session chaired by the Panel of Nodes Chairs
12:45–13:00	Closing Remarks
13:00–13:30	<i>Takeaway Lunch</i>