


Euro-Biolmaging All Hands Nodes Meeting

March 25-28, 2025, EMBL Heidelberg


	Day 1: Tuesday, March 25			
10:30 - 11:00	Registration and coffee for PoN members			
11:00 - 13:00	Panel of Nodes meeting (PoN members only) - hybrid ⇒ followed by Panel of Nodes group photo			
13:00 - 14:30	Arrival, registration, lunch			
Splinter sessions - coffee available throughout				
14:30 - 15:00	FLIM workshop by PicoQuant Session 1	Networking meeting for staff from preclinical and medical imaging facilities	AI4Life - AI for image analysis: Exploring synergies between AI4Life and the Euro-Biolmaging Nodes Communities	Nodes Meet & Chat (informal)
15:00 - 15:30				
15:30 - 16:00				
16:00 - 16:30	Coffee break			
16:30 - 17:00	FLIM workshop by PicoQuant Session 2	File formats for hyperspectral data - Discussion	Poster session preview	
17:00 - 17:30				White paper editorial meeting (invitation only)
17:30 - 18:00				
18:30	Dinner at EMBL Canteen			


	Day 2: Wednesday, March 26 <i>In collaboration with the Euro-Biolmaging Industry Board</i>
8:30-9:00	Arrival and Coffee
	<i>Euro-Biolmaging & EBIB presentations</i>
9:00 - 9:10	Welcome & Opening
9:10 - 9:30	Euro-Biolmaging Industry Board - entering the next decade - Herbert Schaden (EBIB Chair), Frederik Siegmann (EBIB Vice-Chair), Claudia Pfander (EBIB Coordinator)
9:30 - 10:00	Updates from Euro-Biolmaging - John Eriksson, Antje Keppler, Linda Chaabane; Euro-Biolmaging
10:00 - 10:30	Communications 101: Together we are stronger - Marianna Childress-Poli, Jiri Funda, and John Eriksson, Euro-Biolmaging
10:30 - 11:00	Coffee break
	<i>Node & EBIB presentations</i>
11:00 - 11:15	SpectraPlex: a powerful toolbox for advanced 3D high- multiplex imaging - Julia Roberti, Leica Microsystems
11:20 - 11:35	Using Multispectral Optoacoustic Tomography to monitor Acute Kidney Injury - Mohesh Moothanchery, University of Liverpool, UK Node
11:40 - 11:55	New analysis options push the limits of FLIM imaging modalities - Isabel Gross, PicoQuant
12:00 - 12:15	Comparing approaches for multiscale three-dimensional evaluation and analysis of murine lung vasculature from macro - to micro-structural level - from development to service - Sebastian Munck, VIB Bioimaging Core, Flanders Biolmaging Node
12:20 - 12:35	One snap, one volume: instant high-speed imaging with ZEISS Lightfield 4D - Frank Vogler, ZEISS

12:45 - 14:15	<p><i>Lunch</i></p> <p><i>13:30 - Opportunity for live demo of Leica SpectraPlex at the Imaging Centre</i></p>
	<i>Node & EBIB presentations</i>
14:15 - 14:30	<p>Old fashion vs new generation - correlative methods from organ to cell</p> <p>- Einat Zelinger, Hebrew University of Jerusalem, Israel Biolmaging</p>
14:35 - 14:50	<p>High-Resolution Single-Molecule Imaging and Cryogenic Sample Preparation for Protein Complex Analysis</p> <p>- Laura Zanetti-Domingues, OCTOPUS Facility, UK Node</p>
14:55 - 15:10	<p>JEOL's Solutions For Life Science Imaging</p> <p>- Sarah Harper, JEOL</p>
15:15 - 15:30	<p>Multimodal targeting of FIB lamella milling for Cryo-TEM</p> <p>- Dominik Pinkas, IMG CAS, Prague Node</p>
15:35 - 15:50	<p>Beyond lamellae: Plasma-FIB Versatility in Cryo and room temperature workflows</p> <p>- Javier Fernandez Collado, Thermo Fisher Scientific</p>
15:50 - 16:20	<i>Coffee</i>
	<i>The Industry User Experience</i>
16:20 - 17:00	<p>Exploring Industry User Access at Euro-Biolmaging</p> <p>- Claudia Pfander, Euro-Biolmaging</p>
17:00 - 18:30	Poster session
18:30	<i>Dinner at EMBL Canteen</i>

	Day 3: Thursday, March 27
8:30-9:00	<i>Arrival & Coffee</i>
	<i>International collaboration</i>
9:00 - 9:45	Keynote Lecture Microscopy Australia: collaboration through open access research infrastructure <i>- Lisa Yen, Microscopy Australia</i>
9:45 - 10:15	Global BioImaging - Opportunities for Nodes <i>-Gleb Grebnev and Sophie Winter; Global BioImaging</i>
10:15 -10:30	Global BioImaging - imaging4All <i>-Antje Keppler, Euro-BioImaging/Global BioImaging</i>
10:30 - 11:15	<i>Coffee break</i>
	<i>Get to know the Nodes</i>
11:15 - 11:30	Introduction to the Imaging Office at Erasmus MC <i>-Ilva van Houwelingen, Erasmus MC, Population Imaging Node</i>
11:35 - 11:50	The SEE-Life project and how it is strengthening the Italian Imaging landscape <i>-Giorgio Pariani, CNR, MMMI Italian Node</i>
11:55 - 12:10	New services and methodologies at the Advanced Light And Electron Microscopy Node Prague <i>-Aleš Benda, IMCF BIOCEV, Prague Node</i>
12:15 - 12:30	Application development from the Scientific Equipment Unit at Bar-Ilan University <i>-Irit Shoal, Bar-Ilan University, Israel BioImaging</i>
	<i>Exploring the Euro-BioImaging User Access experience</i>
12:35 - 13:15	Interactive session with Euro-BioImaging Hub staff, featuring short presentations about the user access experience at selected Nodes by: <ul style="list-style-type: none"> • <i>Thomas Braunstein, Danish BioImaging Node</i> • <i>Yves Lutz, French BioImaging Node</i> • <i>Pavla Francova, CAPI Node</i>

	Day 3: Thursday, March 27
13:15 - 13:20	Node initiative pitch: Developing a Strategic Marketing Plan for BioImaging Research Infrastructures - <i>Baubak Bajoghli, Austria BioImaging</i>
13:20-13:30	<i>Group photo</i>
13:30- 14:30	<i>Lunch</i>
	<i>Euro-BioImaging Data Services</i>
14:30 - 14:45	Updates on Euro-BioImaging Data Services - <i>Aastha Mathur, Euro-BioImaging</i>
14:45 - 15:00	Data community days kick-off - <i>Isabel Kemmer, Euro-BioImaging</i>
	<i>Node presentations on Image Data Services</i>
15:00 - 15:15	Danish Bioimaging Infrastructure Image Analysis Core Facility - <i>Tricia Loo, DBI-INFRA IACF, Danish BioImaging Node</i>
15:15 - 15:30	Harnessing AI for Medical Imaging: Insights from the ProCancer-I project - <i>Aikaterini Vraka, IIS La Fe, Valencia Node</i>
15:30 - 15:50	Teaching skills for Image Analysis - <i>Stefania Marcotti, King's College London, UK Node</i> - <i>Todd Fallesen, The Crick, UK Node</i>
15:50 - 16:00	Q&A
16:00 - 16:30	<i>Coffee</i>
16:30 - 17:00	Remote Desktop solution BAND and its applications in distributed training - <i>Jean-Karim Heriche & Yi Sun, EMBL</i> - <i>Bugra Özdemir, Euro-BioImaging</i>
	<i>foundingGIDE Session</i>
17:00 - 17:45	Enhancing interoperability of biological and preclinical imaging data in the foundingGIDE project - <i>Josh Moore, German BioImaging</i>

	Day 3: Thursday, March 27
	- <i>Dario Longo, Euro-Biolmaging</i>
17:45 - 18:30	Panel discussion What do the Nodes need to improve their data management practices?
18:45 - 20:00	<i>Conference Dinner</i>
20:00 - 23:30	<i>Party in the ATC</i>

	Day 4: Friday, March 28			
8:30-9:00	<i>Arrival and Coffee</i>			
	<i>Opportunities from EVOLVE</i>			
9:00- 9:30	Training opportunities for Node staff under EVOLVE - <i>Daniela Aviles and Dale Lawson; Euro-Biolmaging</i>			
9:30 - 9:45	Presentations from Job shadowing program cohort 1 - <i>Sebastian Munck, Flanders Biolmaging, Job shadowing visitor</i> - <i>Vlada Filimonenko, Prague Node, Job shadowing host</i>			
	<i>Breakout sessions</i>			
9:45 - 11:15	Training	Communications How to engage with funders & other high-level stakeholders	Data	<i>Node-led exchange on Core Facility performance evaluation</i>
11:15 - 11:45	<i>Coffee break</i>			
	<i>Closing & wrap-up</i>			
11:45 - 12:15	Summary from breakouts			
12:15 - 12:30	Closing remarks			
12:30- 14:30	<i>Lunch to go</i>			

13:00	<i>Shuttles to train station and airport</i>
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