Biological Imaging Node Candidates/Facilities

Country	Name of the EuBI Node Candidate	Name and location of participating facility(ies)	How many places for visitors would you like to offer?	Type of work shadowing you plan to offer (aspects related to user access, quality management, software tools, image data storage and analysis, core facility management, hands-on training on specific technology, other)?	Preferred position of the person participating in the exchange (manager, imaging specialist, other)?	For how long would you host the visitor?	Specific expectations about the GBI exchange programme (if any)?
EMBL	ALM Node	Advanced Light Microscopy (ALM) Facility, EMBL, Heidelberg, Germany https://www.embl.de/services/core_facilities/almf/index.html	We are flexible depending on the aims and available resources	In general open to accept job shadowing visitors in all areas we cover (www.embl.de/almf) as long as the visit makes sense for the visitor and we have capacity for the visit at the projected time.		We are open to anything fitting to our availability and financial resources of the visitor	
Czech Republic	Prague Node: AL and EM Multi Modal Multi Sited Node	Microscopy Center, Institute of Molecular Genetics ASCR, Prague http://www.img.cas.cz/core-facilities/microscopy-centre/	Up to two	Super-resolution microscopy Live-cell imaging and FRAP	CF manager, technical specialist	Up to two weeks	
Finland	Finnish ALM Node	Turku BioImaging - Turku, Finland (www.bioimaging.fi)	Up to two	Software tools, Image analysis and hands-on training on the technologies we offer for Euro-BioImaging	Imaging specialist	Up to two weeks	
Bulgaria	Sofia EuBI Node	LMF, Institute of Molecular Biology BAS, Sofia 1113, Bulgaria http://www.bio21.bas.bg/imb/	One	Hands-on training on live cell imaging and image data analysis	Imaging specialist	Up to two weeks	
France	France BioImaging	MARS (Montpellier) https://france-bioimaging.org/site/mars/ PICsL (Marseille) https://france-bioimaging.org/site/picsl-shared-imaging-platform-of-luminy-campus/	Two for MARS Three for PICsL	Hands-on training on specific technologies: High resolution microscopy with 3 D STED and PALM / STORM, Light sheet microscopy, for both technics we start from the sample preparation to reach the analysis. We train beginners on Image treatment using ImageJ- FIJI and for writing automatisation's treatment with macro commands. In the field of electron microscopy, we offer training on Serial Block Face – scanning EM microscope, sample preparation, new techniques such as high-pressure freezing, immunocytochemistry by Tokoyasu or electron tomography with TEM microscopy. Methods and analysis of constraints to the development of a provision of scientific equipment service. Quality management. Training on how to develop a contributory model for managing a scientific platform. • Know how to read and write a technical specification within the framework of a tender • Law, regulations of the tendering, billing service • Relationship to the environment, mounting a local competence network, human relations at work, motivation in a group. • Establish and improve its working organization with IT tools (Mind Mapping, Gantt Chart) • Target the instrument you need and manage its obsolescence • Evaluate the performance of the instrument and make it visible. • Implementation of indicators (downstream and upstream) to well manage a platform and to give wide overview of it's operating.	Manager and imaging specialists	Up to two weeks	Establish long terms links and share competencies and technical solutions.
		Paris Centre: Imagopole-Pasteur https://france-bioimaging.org/site/institut-pasteur/ Paris Centre: PICT-Curie https://france-bioimaging.org/site/institut-curie-pict/ Bordeaux: BIC https://france-bioimaging.org/site/bordeaux-imaging-center/ IdF Sud: Imagerie Gif (https://france-bioimaging.org/site/imagif/), BioEmergences (https://france-bioimaging.org/site/bioemergences/), LOB (https://france-bioimaging.org/site/lob/)	Up to two for Paris Centre Imagopole-Pasteur. Up to three for Paris Centre PICT-Curie. Up to two to Bordeaux BIC. Up to Three in IdF Sud	Paris Centre Imagopole Pasteur: We can basically offer all of the above with the proviso that our local expert on the particular item is available. We can also offer more specific insights on imaging on infectious biology Paris Centre PICT-Curie: aspects related to user access, image data storage and analysis Hands-on training on CLEM, Light Sheet Microscopy, 3D Multi-angle TIRFM, double STORM Multi Focus Microscopy. Small animal longitudinal studies (in oncology) Bordeaux BIC: user access, quality management, software tools, image analysis, core facility management, hands-on training on super resolution microscopy STED/STORM/PALM, two photon Imaging, FLIM, video-microscopy IdF Sud: quality management, core facility management in Imagerie Gif; software tools, image data storage and analysis in BioEmergences; Hands-on training on specific technology: at LOB (new contrasts, in depth in vivo imaging, MLSM & SPIM); At BioEmergences (3D+time in vivo in to multiscale imaging – MLSM & SPIM), at ImagerieGif (CLEM)	Any at Paris Centre Imagopole Pasteur & Idf Sud: Core F Managers or Imaging specialists Paris Centre PICT-Curie & Bordeaux-BIC	Flexible in all cases from 4 weeks to 2 months depending on the topic	Enlarging our international network of interactions; Exchange on practices, international visibility, Facilitating further common actions or joined programme, with core F staff and Core F users from other countries. Eventually helping research team collaborations between different countries
Belgium	LIMBO	University of Antwerp, Core facility for microscopy https://www.uantwerpen.be/en/rg/celw/acam/	Up to two	All aspects of managing a core facility as well as hands-on expertise with advanced microscopy techniques and automated analyses.	No preference	Up to two weeks	1. Exchange of experiences 2. Mobility of staff 3. Network / collaboration opportunities
The Netherlands	Erasmus MC OIC ALM Rotterdam Node	Erasmus MC OIC - Advanced Light Microscopy Rotterdam Node https://www.erasmusmc.nl/oic/	Up to two	Aspects related to user access, quality management, software tools, image data storage and analysis, core facility management, hands-on training on specific technology	Imaging specialist	Up to two weeks	

BioMedical Imaging Node Candidates/Facilities

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Italy	Molecular Imaging Italian Node	University of Torino http://www.mmmi.unito.it/	One	Hands-on training in medical imaging technologies and design of imaging probes.	No preference	Up to two weeks	Exchange of experiences, new collaborations
Belgium	FLAMINGO	University of Antwerp (Molecular Imaging Center Antwerp (MICA); https://www.uantwerpen.be/en/rg/mica/	Up to two	Insights (and hands-on training) in translational and integrated PET/SPECT Molecular Imaging research covering all aspects: 1. Radiotracer development and quality assurance 2. Small animal PET imaging in neurosciences or oncology (experience in managing challenging longitudinal industry projects). 3. Clinical PET studies in neurosciences (Alzheimer, neuro-inflammation) 4. Data processing and kinetic modelling	Person with an imaging background	Up to two weeks	1. Exchange of best practices 2. Initiating new international collaborations 3. Stimulate mobility of our staff as well
		University of Antwerp (Bio-Imaging Lab); https://www.uantwerpen.be/en/rg/bio-imaging-lab/	Up to two	Small animal MRI imaging core facility (broad coverage from general core facility management to hand-on training on MRI acquisition, data processing (software tools), archiving etc.).	Imaging scientist (rather than general manager)	Up to two weeks	1. Exchange of best practices 2. Expand our network of international collaborations and setting-up future collaborations
		KU Leuven https://www.kuleuven.be/english/	Up to two	Hands-on training on human PET-MR/PET-CT and micro PET-MR/PET-CT imaging and data analysis with state of the art software	Imaging specialist/technologist	Up to three weeks	Preferably someone with some experience so that a bilateral win-win can be foreseen
The Netherlands	Preclinical Imaging Centre (PRIME) Molecular Imaging Dutch Node	Radboud University Medical Center, Nijmegen https://www.radboudumc.nl/en/research	Up to two	Hands-on training on specific technology	Researcher	One week	None

Mixed Biological-Biomedical Node Candidates/Facilities

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The Netherlands	Excellence in Imaging Maastricht	Maastricht University https://www.maastrichtuniversity.nl/	Up to three	All aspects, also in terms of discussion to learn from our side, with main focus on light microscopy (hands-on training).	Lab manager/Node leader	Up to two weeks	Interactions and learning from each other