



GLOBAL
BIOIMAGING

Updates for BioImagingUK meeting

The map displays the distribution of Euro-BioImaging facilities and members across Europe. A legend on the right side of the map provides the following information:

- Cities where Euro-BioImaging facilities are located
- Members
- Finland (Statutory Seat), EMBL (Bio-Hub) and Italy (Med-Hub) host the three Hub sites

The map shows a high density of facilities (black dots) and members (green dots) in Western and Central Europe, particularly in the UK, France, Germany, and Italy. A specific green dot with a green border in Central Europe indicates the location of the three Hub sites.

- 



Open to users of any level of expertise (training available)

Euro-BioImaging Portfolio



SAMPLE CHARACTERIZATION

ELECTRON MICROSCOPY

LIGHT MICROSCOPY

ANIMAL & PLANT
IMAGING

CORRELATIVE &
MULTIMODAL IMAGING

HUMAN
IMAGING

IMAGE DATA ANALYSIS

Transnational Service Provision Open Call

APPLY NOW



Open until 15 July 2025
14:00 CEST

**Free access to 400+
cancer research services**



Funded by
the European Union

THIS PROJECT HAS RECEIVED FUNDING FROM THE EUROPEAN UNION'S HORIZON EUROPE RESEARCH AND INNOVATION PROGRAMME UNDER GRANT AGREEMENT NUMBER 101058620.

4TH CALL FOR ACCESS

Submit your application by **October 15th**

Applicants interested in
Euro-BioImaging services
must submit a
pre-application by
July 31st !



Open call supporting Nodes participation in conferences targeting new user groups

- Increasing visibility for imaging applications and Nodes services
- Broadening the user base
- Up to 750 € reimbursement per award for travel and conference participation costs



**Applications
accepted on a
rolling basis**

Image Data Services

YES



- Offered by **17** Nodes from **12** different countries
- Get expert support with large image data handling for denoising, registration, segmentation, quantification and more...

Open tools and libraries for image analysis!

Impact of image analysis service:

- Sharing Image analysis expertise
- Increasing visibility to expert image analysts at Nodes
- Promoting FAIR image analysis practices

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Portfolio of FAIR image data services

Collaboration with
repositories for image
(meta)data



FAIR data
consultations



Live and on-demand
trainings around FAIR data

Development of open
source FAIR image data
tools and workflows



Image data
management support



[https://www.eurobioimaging.eu/
data-services/fair-image-data/](https://www.eurobioimaging.eu/data-services/fair-image-data/)

Made possible
through



Funded by
the European Union

Freely available FAIR data resources

Check out our bioimaging-tailored **data management plan template** for scientific user data

3- Research Outputs

Outputs (i.e. "Data") encompasses **general research data** (i.e. microscopy images, cell traces, value tables). But also consider other types of digital research output such as produced **analysis software** or development of new **procedures and workflows**. Further, also include **physical research outputs** (i.e. antibodies, cell lines, plasmids, reagents etc.) and laboratory protocols.

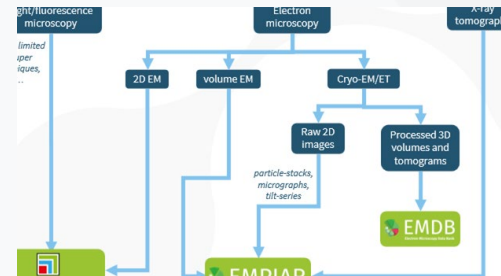
3.1 - Research Data

Will you re-use existing data? ☐ yes

Describe the data that will be re-used and for which purpose. Specify the terms and conditions under which you are allowed to use them:

<https://zenodo.org/records/11473803>

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<https://zenodo.org/records/13945179>

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Recipe Overview

- Reading Time: 20 minutes
- Executable Code: No
- Difficulty: 3/5

Depositing Covid-19 image data to BioImage Archive

Recipe Type
Experience Report / Applied Example

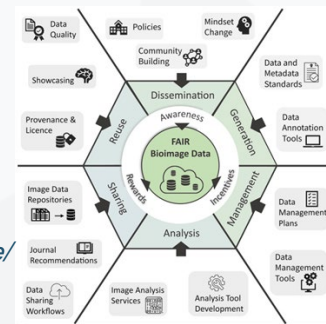
Audience
Data Producer, Data Manager

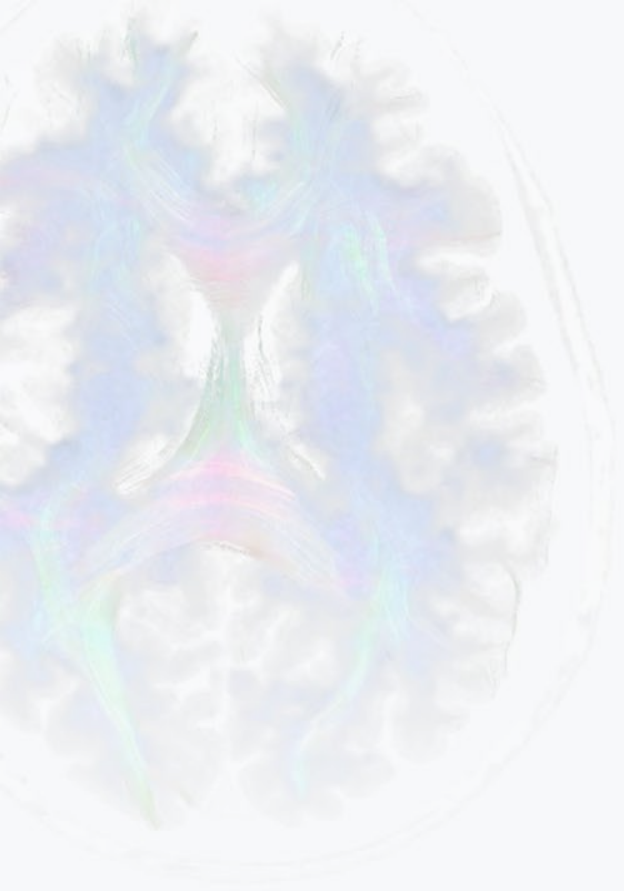
Maturity Level & Indicator
DSM-1-C0 DSM-1-C1

Cite me with FCB086

Read our publications on FAIR image data sharing

<https://link.springer.com/article/10.1007/s00a41023-022037>





Training



#MG AGE 9?Æ? 2J9ÆÆ? . JG?J9E >GJ , G<=1L9



Job Shadowing



Training Courses



Mentoring

. =J IG. =J LJ9ÆÆ?

Bridging expertise

Building relationships

#P; @F?=G>#PH=JÆF;=K

Inspiration and support



Train-the-trainer 20-24 October 2025!

NEW

The Toolkit to Develop Your Own Courses & Workshops

Location: EMBL Heidelberg & open to all participants from Euro-Biolmaging Nodes!

Applications Open: Today - June 20th

eurobioimaging.eu



Funded by
the European Union



Global BioImaging

The international network of cutting-edge bioimaging facilities and communities

GLOBAL
BIOIMAGING
growing collaboration





2nd OPEN CALL is here!

Mobility funding for LMIC researchers* in imaging technologies

[APPLY BY AUGUST 15, 2025]

- www.globalbioimaging.org/i4a
- i4a_support@embl.de

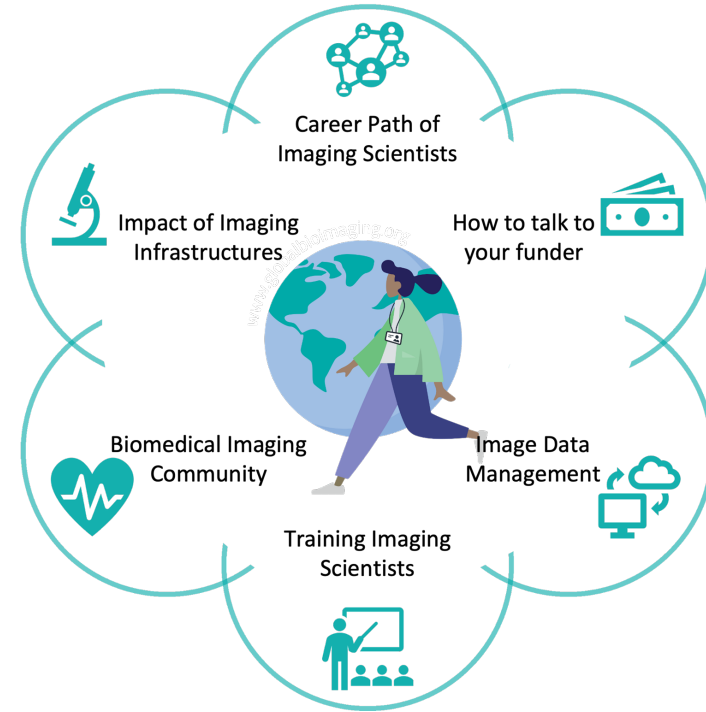


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growing collaboration

*For eligibility requirements, check our website . Researchers at all levels, imaging facility staff and management are welcome to apply.

Pillar Activities

- **Exchange of Experience** annual conferences connecting the partner networks and communities around the world
- **Working groups** for global collaboration
- Developing **International recommendations** on topics of global relevance for Imaging Scientists, e.g.
 - Impact Assessment and Added Value Advocacy
 - Image Metadata Standards
 - Career Paths
- **Training Courses** and online training platform
- **Job Shadowing program** connecting Imaging Scientists globally



Imaging Facility Guidelines for Acknowledgement

1 All publications resulting from the use of instruments and support staff within the facility should **acknowledge the facility as a whole**, e.g. 'the authors gratefully acknowledge the [core facility name] for their support & assistance in this work' and the facility should be **informed of the publication**.

2 Specific grants that have funded the facility instruments used for the work to be published must be acknowledged if the data was acquired during the active period of that grant. **Facility staff will advise users of such grant codes**.

3 Assistance provided above the technical or routine level, with any facility staff providing scientific input and expertise in experimental set-up, acquisition, analysis or writing, should be recognised through **co-authorship** on resulting publications. Please discuss authorship and acknowledgement with facility staff prior to manuscript submission.

Example scenarios:

Sample Preparation	Routine sample preparation following standard protocol.	Simple acknowledgement
	Development of new sample preparation protocols. Optimisation of existing protocols for specific samples.	Inclusion of specific facility member on author list
Image Acquisition	Training of users to acquire images themselves. Simple acquisition of raw data.	Simple acknowledgement
	Operational image acquisition with input and decisions dependent on expertise. Design or re-design of experimental conditions.	Inclusion of specific facility member on author list
Image Analysis	Recommendation of analysis software and tools. Basic data analysis help and advice.	Simple acknowledgement
	Constructive data analysis and interpretation. Creation of complex custom image analysis tools.	Inclusion of specific facility member on author list

Based on the publication policy compiled by Natasha Stephen, Plymouth Electron Microscopy Centre, after discussions with the RMS EM-UK community.



Download from
www.globalbioimaging.org/documents/imaging-facility-guidelines

Versions in 10+ other languages are available

Share on Social Media



Authorship and Acknowledgement of Imaging Core Facility contributions in publications

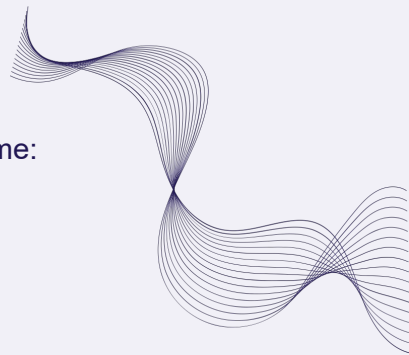
The **Global BioImaging Career Path Working Group** is performing an international survey to establish:

- 🔍 How core facility staff contributions are recognised in publications
- ≡ What institutional policies on authorship and acknowledgments work
- 🌐 The impact of recognition - or lack thereof - on career paths and core facilities

Help us advocate for **better recognition of core facility staff!**

Contributions from all Imaging Scientists in Core Facilities are welcome:

- all regions of the world
- all career levels
- all imaging technology background



Exchange of Experience 2025

IMAGING IN 2035: SUSTAINING INFRASTRUCTURE ECOSYSTEMS

Montreal, Canada (hybrid meeting)
October 6-8, 2025



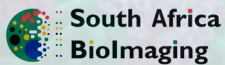
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BioImaging
North America

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growing collaboration



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GBI Newsletter

