



UK Euro-Biolmaging Node

Democratising Access to Advanced Bioimaging

Lead: Maddy Parsons, King's College London

Co-leads: Georgina Fletcher, BiolmagingUK
Matthew Hartley, EMBL-EBI
Derek Jones, University of Cardiff

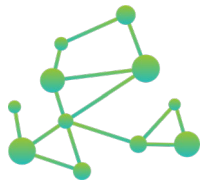
We are proud to be part of Euro-BioImaging, providing open access to imaging technologies & expertise

- ✓ *Euro-BioImaging is a distributed research infrastructure with Nodes across Europe*
- ✓ *Publicly funded, not-for-profit organisation*



19

ERIC MEMBERS



41

NODES



237

SITES



120+

TECHNOLOGIES



Visit our website





EURO
BIOIMAGING

Current UK Node for Biological Imaging:

7 sites, 14 facilities, 25+ technologies, 47 staff - >400 external users



ESRIC

SIM, STORM,
STED,
Dragonfly, TIRF



Liverpool

Super res, MP, AFM-
TIRF, Lightsheet,
VolumeEM, CyTOF

York

Super res, MP, spatial
profiling,
Ptychography, Digital
Holography, EM

Octopus

Super res with cryo,
MINFLUX, VolumeEM,
CLEM, FLIM, PLIM, optical
trap, Raman, TIRF, MP

Oxford Brookes

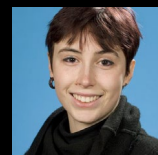
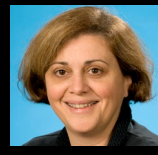
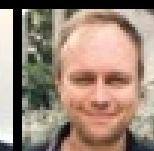
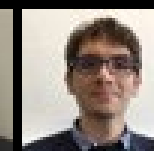
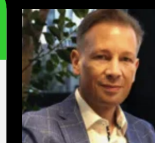
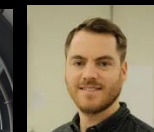
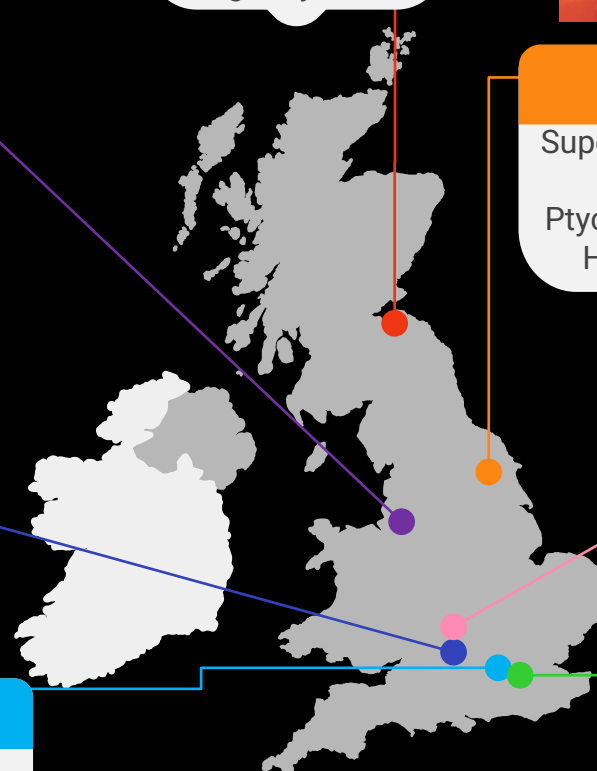
VolumeEM
(SBF-SEM)

Crick

Lightsheet,
HREM

King's

VolumeEM,
Lightsheet, Imaging
Mass Spec, Raman,
Super res, FLIM



@BiolImagingUK / @EuroBiolImaging

Expanding and Enhancing the UK Node

£1.9 Million UKRI-BBSRC/MRC investment (2025 – 2030)

Expand UK Node Biological Imaging sites:

Launch open call for new biological imaging sites to join UK Node

> increases user base, visibility and income for UK core facilities

Establish UK Biomedical Imaging sites:

Community workshop with EuBI to develop open call for biomedical imaging sites

➤ *Expand and enhance UK Node and extend benefits to biomedical imaging community*

Dedicated funds for UK user access to EuBI services:

Ringfenced funds for researchers to apply for access to UK/other EuBI facilities for a defined piece of work

> Competitive process, 4 x deadlines/yr, covers access charges, consumables, user travel

Dedicated data steward for UK Node users:

To train and support UK node staff/users in sharing data and adhering to FAIR principles

Training and networking support for imaging scientists/RTPs:

> Ringfenced funds for UK Node staff to apply for EuBI network meetings, job shadowing, training; annual UK Node meeting

How can my facility join the UK Node?

[and why should we bother?]

Why join?

- **Increased facility usage**
- **Cost recovery** from external users
- **Enhanced visibility** and reputation
- **Training funds** for technical staff
- **International networking** and funding opportunities
- **Industry** partnering events

How do I apply?

Biological Node expansion (incl data):

- > Open call in Autumn '25
- > Panel evaluation Winter '25/6

Biomedical Node establishment:

- > Strategic workshop summer '25
- > Community webinar late'25
- > Open call in Spring '26

How are applications evaluated?

- ✓ Scientific and Technical excellence
- ✓ Strategic Portfolio Added Value
- ✓ External user capacity
- ✓ Data management capabilities

I am an end user - how can I access Node capabilities and £££?

Why use EuBI services?

- Expert technical support
- Cutting-edge technologies
- Help with data analysis
- Training & networking
- Collaboration opportunities

How do I apply for access?

Standard access route:

- Funding already in place
- Develop project with facility
- Apply via EuBI portal
- Access

User access funds:

- Develop project with facility
- Complete template app form
- Evaluated by panel
- If funded, apply via EuBI portal
- Facility and users claim for costs



How are user access fund applications evaluated?

- Scientific excellence & potential impact/outcomes
 - Career stage (prioritise ECRs)
- Evidence of financial and technical need
 - Value for money

Sign up to the BioImagingUK mailing list to receive updates and get involved!



Come and
talk to us at
Booth 530!

[and please spread the word to your networks!]