

How Euro-BioImaging can support your research with access to the best imaging tools

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Abstract

Innovative imaging technologies have revolutionised the life sciences by allowing researchers to visualise and measure molecular, cellular and physiological processes with accuracy and coverage that has previously been unimaginable. Imaging technologies are thus a central technology platform driving research in most disciplines of the life sciences and correlating multiple imaging approaches has become an increased need in many research approaches.

Euro-BioImaging's role in the imaging revolution is to offer all scientists open access to imaging instruments, expertise, training opportunities, and data management services beyond what is available at their home institutions or among their collaborators.

The technologies offered by Euro-BioImaging can be accessed at Euro-BioImaging Nodes, which comprise more than 170 internationally renowned imaging facilities distributed across Europe. They cover the whole spectrum of biological and biomedical imaging. New technologies are included continuously to offer access to the most innovative technologies. In addition to access to cutting-edge instruments, the Euro-BioImaging Nodes provide expertise, guidance and training on all aspects of the imaging experiment - from experimental design and sample preparation to image analysis services, including on external data. Euro-BioImaging has a strong commitment to Open Science, working with image data repositories such as the BioImage Archive and supporting users in making research data FAIR.

All scientists, regardless of affiliation, area of expertise, or field of activity, can benefit from Euro-BioImaging's pan-European open access services. Scientists interested in accessing Euro-BioImaging services simply submit a short description of their planned experiments via the online application portal at www.eurobioimaging.eu.

Euro-BioImaging experts are available for consultation on which technology is best suited for the particular research questions, help with user applications and funding, as well as selection of most suitable Node. Please contact us at info@eurobioimaging.eu

