

Euro-Biolmaging User Forum: “At the Forefront of Neuroscience”

Tuesday, April 5th at 14:00 CET, Online event

[Register here:](#)

<https://us02web.zoom.us/meeting/register/tZ0ucuytpj8iE92A-JjvPbvpNnmTF4Z7iRaC>

Chaired by: John Eriksson, Director General, Euro-Biolmaging ERIC

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
14:00-14:10	<i>Welcome & Introduction</i> Euro-Biolmaging: Supporting neuroscience research	John Eriksson , Euro-Biolmaging Director General
14:10-14:15	<i>Euro-Biolmaging</i> Open access to imaging technologies	Antje Keppler , Euro-Biolmaging Bio-Hub Director
14:15-14:45	<i>Keynote</i> In vivo imaging modalities applied to NeuroImaging	Hervé Boutin , University of Manchester
14:45-15:05	<i>Node & User Presentation - Brain Imaging Network BIN</i> A TMS and multimodal molecular imaging study of the Interhemispheric inhibition/excitation imbalance: project overview	Joao Castelhana , University of Coimbra Miguel Castelo-Branco , Brain Imaging Network
15:05-15:25	<i>Node & User Presentation – Advanced Light Microscopy Italian Node</i> 3D Brain 18F-[FDG] PET Segmentation and classification for diagnosis of Alzheimer's Disease using deep neural network	Lisa De Santi , Fondazione Toscana G. Monasterio Luca Menichetti , Molecular Imaging Italian Node
15:25-15:45	<i>Node & User Presentation – Advanced Light Microscopy and Medical Imaging Node Brno CZ</i> How to identify epileptogenic zone in MRI negative epilepsy with arterial spin labelling data	Martin Gajdoš , CEITEC Masaryk University Michal Mikl , ALM and Medical Imaging Node Brno
15:45-16:15	<i>Keynote</i> Imaging and measuring behaviour to understand the brain	Serena Ding , Max Planck Institute for Animal Behaviour
16:15-16:35	<i>Node & User Presentation – France Biolmaging</i> Studying AMPA Receptor Dynamics with Lattice Light Sheet and Multiphoton Microscopy	Angela Getz , Bordeaux Imaging Center/IINS Daniel Choquet , France Biolmaging
16:35-16:55	<i>Node & User Presentation - Portuguese Platform of Biolmaging PPBI</i> Aberrant hippocampal transmission and behavior in mice with a stargazin mutation linked to intellectual disability.	Ângela Inácio , University of Coimbra Paula Sampaio , Portuguese Platform of Biolmaging PPBI
16:55-17:00	<i>Wrap-Up and Conclusion</i>	Linda Chaabane , Euro-Biolmaging Med-Hub Director