Euro-BioImaging 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-JjvPbvpNmTF4Z7iRaC

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

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<th>Time</th>
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| 14:00-14:10| Welcome & Introduction
Euro-BioImaging: Supporting neuroscience research | John Eriksson,
Euro-BioImaging Director General |
| 14:10-14:15| Euro-BioImaging
Open access to imaging technologies                   | Antje Keppler,
Euro-BioImaging Bio-Hub Director |
| 14:15-14:45| Keynote
In vivo imaging modalities applied to NeuroImaging | Hervé Boutin,
University of Manchester |
| 14:45-15:05| Node & User Presentation - Brain Imaging Network BIN
A TMS and multimodal molecular imaging study of the Interhemispheric inhibition/excitation imbalance: project overview | Joao Castelhano,
University of Coimbra
Miguel Castelo-Branco,
Brain Imaging Network |
| 15:05-15:25| Node & User Presentation – Advanced Light Microscopy
Italian Node
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| Node & User Presentation – Advanced Light Microscopy
and Medical Imaging Node Brno CZ
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| Keynote
Imaging and measuring behaviour to understand the brain | Serena Ding,
Max Planck Institute for Animal Behaviour |
| 16:15-16:35| Node & User Presentation – France BiolImaging
Studying AMPA Receptor Dynamics with Lattice Light Sheet and Multiphoton Microscopy | Angela Getz,
Bordeaux Imaging Center/IINS
Daniel Choquet,
France Biolimaging |
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 BiolImaging PPBI |
| 16:55-17:00| Wrap-Up and Conclusion | Linda Chaabane,
Euro-BioImaging Med-Hub Director |