

Euro-BioImaging User Forum: “Understanding and Fighting Cancer”

Thursday, June 17th, Online event

[Register here](#)

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

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
14:00-14:10	<i>Welcome & Introduction</i> Euro-BioImaging: Supporting cancer research	John Eriksson , Euro-BioImaging Director General
14:10-14:15	<i>About Euro-BioImaging</i> Open access to imaging technologies	Antje Keppler , Euro-BioImaging Bio-Hub Director
14:15-14:45	<i>Keynote</i> Imaging tumor metabolism - from mouse to men	Kevin Brindle , University of Cambridge
14:45-15:05	<i>Node & User Presentation - Molecular Imaging Italian Node</i> Development of a MRI-based GlucoCEST approach for imaging tumor metabolism	Dario Longo , IBB-CNR and University of Torino, Molecular Imaging Italian Node
15:05-15:25	<i>Node & User Presentation - Population Imaging Flagship Node Rotterdam</i> Reproducible radiomics through automated machine learning validated on twelve clinical applications	Marcel Koek , Population Imaging Node Rotterdam Martijn Pieter Anton Starmans , Erasmus University Medical Center, Rotterdam
15:25-15:45	<i>Node & User Presentation – Austrian BioImaging/CMI</i> Correlated Multimodal Imaging of Murine Tumor Vasculature	Andreas Walter , Austrian BioImaging/CMI
15:45-16:15	<i>Keynote</i> Malignant networks in brain tumors discovered by intravital microscopy: from seeing & believing to new therapies	Frank Winkler , DKFZ Heidelberg
16:15-16:35	<i>Node & User Presentation - Advanced Light Microscopy and Medical Imaging Node Brno CZ</i> High resolution multichannel imaging of droplet-stained co-cultures to study interaction of cancer cells with fibroblasts	Milan Esner , Cellular Imaging Core Facility, ALM & Medical Imaging Node, Brno Jakub Sumbal , Masaryk University
16:35-16:55	<i>Node & User Presentation - Swedish National Microscopy Infrastructure</i> Optimization of extracellular vesicle isolation directly from melanoma metastases	Julia Fernandez-Rodriguez , Swedish NMI Node Rossella Crescitelli , University of Gothenburg
16:55-17:00	<i>Wrap-Up and Conclusion</i>	Silvio Aime , Euro-BioImaging Med-Hub Director