

Euro-BioImaging User Forum: “Focus on Immunology”

Tuesday, October 15th at 14:00 CEST, Online event

Register here:

<https://us02web.zoom.us/meeting/register/tZModuGvqjsqG9SSwCbWH7Aoyi0LOka8hQv7>

<i>Time</i>	<i>Title</i>	<i>Speaker</i>
14:00-14:10	<i>Welcome & Introduction</i> Imaging to support Immunology research	Euro-BioImaging
14:10-14:40	<i>COMULISglobe Keynote</i> <i>In situ</i> structural immunology: Protein structure determination from minimal systems towards whole cells	Thom Sharp, University of Bristol
14:45-15:05	<i>Node & User Presentation - Cellular Imaging Hungary Node</i> Relation between IL-15 trans-presentation and antigen presentation and their dependence on the actin cytoskeleton	Istvan Rebenku, University of Debrecen György Vámosi, Cellular Imaging Hungary Node
15:05-15:25	<i>Node & User Presentation - Austria BioImaging Node</i> Unlocking the lymphoid structures with germinal centers: architectural complexity, functionality and clinical relevance	Diana Mechtcheriakova, Medical University Vienna Anastasiia Marchuk, TissueGnostics Baubak Bajoghli, Austria BioImaging Node
15:25-15:45	<i>Node & User Presentation – FiBI Node</i> Synaptic density in multiple sclerosis: An in vivo study using [11C]UCB-J PET imaging	Amelie Luoma, University of Turku Tiina Saanijoki, FiBI Node
15:45-16:15	<i>Keynote</i> Tracing the magic bullet - Visualising engineered cell-based immunotherapies	Gilbert Fruhwirth, King’s College London
16:15-16:35	<i>Node & User Presentation – Brain Imaging network</i> GMP Production of [89Zr]Zr-DFO-Pembrolizumab for Immuno-PET: predicting response in non-small lung cancer	Ivanna Hrynychak, ICNAS, Brain Imaging Network
16:35-16:45	<i>Wrap-Up and Conclusion</i>	Euro-BioImaging