Euro-BioImaging User Forum:
"Understanding Plant Biology"

Thursday, October 12th at 14:00 CEST, Online event

Register here:

https://us02web.zoom.us/meeting/register/tZElceqpqDkiGNVns4AcLwZkQQu1ebRf_BUI

Time	Title	Speaker
14:00-14:10	*Welcome & Introduction* Imaging in Plant Biology - Open access & funding opportunities for plant biology research	**Euro-BioImaging**
14:10-14:40	*Keynote* The Versatility of MRI in Experimental Plant Science	**Ljudmilla Borisjuk** IPK Gatersleben
14:40-15:00	*Node & User Presentation - DIMP-NEUROMED* Validating wheat sap velocity measured with a heat pulse sensor with PET imaging	**Sarah Verbeke,** Ghent University **Nicola D'Ascenzo,** NEUROMED Node
15:00-15:20	*Node & User Presentation - FInnish Biomedical Imaging Node* 3D micro-CT to resolve fine structures in plants: a case of Gerbera hybrida	**Teng Zhang,** Viikki Plant Science Centre, University of Helsinki **Jiri Funda,** Finnish Biomedical Imaging Node
15:20-15:40	*Node & User Presentation - Austria BioImaging/CMI* Evaluating the adaptability of Norway spruce seedlings to drought stress: merging multi-sensor high-throughput plant phenotyping (HTPP) technique with different omics- approaches	**Carlos Trujillo Moya** and **Muhammad Ahmad,** Austrian Research Centre for Forests (BFW) **Jakub Jez,** VBCF Plant Sciences (PHENOPLANT)
15:40-15:45	*BREAK*	
15:45-16:15	*Keynote* Imaging endomembrane dynamics in plants	**Marisa Otegui,** Department of Botany University of Wisconsin-Madison
16:15-16:35	*Node & User Presentation – French BioImaging Node* Correlative Light and Electron Microscopy of Plant tissues	**Clement Chambaud,** CNRS **Lysiane Brocard,** France BioImaging Bordeaux Imaging Center
16:35-16:55	*Node & User Presentation - Advanced Light And Electron Microscopy Node Prague CZ* Closer look at the battlefield: imaging of the interactions of plant cells with fungal pathogens	**Tetiana Kalachova,** Institute of Experimental Botany of the Czech Academy of Sciences **Kateřina Malínská,** Advanced Light and Electron Microscopy Node Prague
16:55-17:00	*Wrap-Up and Conclusion*	