

# OPEN HARDWARE IN IMAGING

**FRIDAY, 22 SEPTEMBER 2023, 13:00 - 15:00 CEST**

Time	Title	Presenter
13.00-13.10	Opening	
13.10-13.25	Open-source to democratize the access to human MRI systems	Ruben Pellicer-Guridi, Asociación de Investigación MPC, Donostia–San Sebastián
13.25-13.40	The Benchtop mesoSPIM: a compact and versatile open-source light-sheet microscope for imaging cleared tissues	Nikita Vladimirov, University of Zurich
13.40-13.55	miEye: bench-top cost-effective open-source single-molecule localization microscopy hardware and software platform	Marijonas Tutkus, Vilnius University
14.00-14.15	Harnessing Differentiable Data Models for Machine Learning Integration in Microscopy	Luis Oala, Dotphoton
14.15-14.30	An open source structured illumination microscopy extension for general fluorescence microscope body	Haoran Wang, Leibniz-Institute of Photonic Technology
14.30-14.45	General-purpose microscope control via Python: ImSwitch	Jacopo Abramo, Leibniz-Institute of Photonic Technology
14.45-15.00	The BrightEyes-TTM: an open-source time-tagging module for fluorescence laser scanning microscopy	Mattia Donato, Istituto Italiano di Tecnologia

Register to join the Special Edition Virtual Pub:

<https://us02web.zoom.us/meeting/register/tZAucuCspzktEtZyWJ09W6xNGuXVOusLWqcq>