

Oulu Imaging Day, November 27th 2024

A joint event between imaging laboratories of University of Oulu and Oulu University Hospital

Theme: Oulu Imaging (OI) Day is a joint event bringing together research from multiple faculties, focus institutes, University Hospital and other actors to facilitate interactions between different disciplines under a common theme of imaging and image data analysis.

Date & time: Wed, November 27th, 2024, at 12.00 – 16.00.

Location: Pharmacology lecture hall F202, Kontinkangas Campus, Aapistie 5A

Study credits: 0.3 ECTS (for lectures only)
0.5 ECTS (lectures + participation in OI Science Image Contest)

Registration: By webropol link [OIDay2024](#). Registration closes on November 19, 2024.

Registered participants will receive an upload link to submit their images to **OI Image Contest 2024**. NOTE! One image per participant.

More info: [Teija Luoto](#) for the event and [Veli-Pekka Ronkainen](#) for the OI Science Image Contest.

PROGRAM

Session 1

- 12.00-12.05 Opening of the Oulu Imaging Day 2024, Lauri Eklund (FBMM, BCO)
- 12.05-12.25 “Micro-Computed Tomography and X-ray Microscopy”, Mikko Finnilä (FMED)
- 12.25-12.45 “New Full Spectrum Cell Sorter with Cellview Imaging Technology”, Nora Pernaa (FMED, BCO)
- 12.45-13.05 “A Novel Platform for Intraoperative Imaging”, Angelos Fylakis, Innomentarium Ltd.
- 13.05-13.25 “Cryogenic Electron Microscopy for Biomolecular 3D Structural Studies”, Albert Galera-Prat (FBMM)

13.25-14.00 *Coffee, voting for the best Science Image*

Session 2

- 14.00-14.20 “Fast fMRI. High-Temporal MREG for Brain Pulsation Imaging and Analysis”, Lauri Raitamaa (FMED)
- 14.20-14.40 “Biological Electronmicroscopy”, Ilkka Miinalainen (BCO)
- 14.40-15.00 “Imaging Techniques in Material Sciences”, Janne Remes (CMA)
- 15.00-15.20 “New Vistas in Naturalistic Neuroscience - Towards Virtual Reality and Sensor Tech Integration”, Juha Salmitaival (the Faculty of Education and Psychology)
- 15.20-16.00 **OI Science Image Contest awards and closing of the day**