

## CCII Workshop

# Advanced Tissue Imaging and Image Analysis



**April 13-15, 2026**



**2F Meeting Room, BMS Bldg,  
CCII, Kyoto University**

CCII will host a hands-on imaging workshop featuring guest researchers from the forefront of the field for students and postdocs. This intensive program offers a complete workflow—from sample preparation to analysis—with demonstration equipment and professional technical support from Leica Microsystems.

## Workshop objectives:

- Practical training in **IBEX**, a high-plex imaging method for thin tissue sections.
- Implementation of **3D tissue imaging** leveraging the Ce3D clearing protocol.
- Mastery of **dynamic imaging** of lymphoid tissues using two-photon excitation microscopy.
- Fundamentals of **bioimage analysis** utilizing Python and specialized software.

## Lecturers / Instructors:

**Matteo Iannacone**, M.D. PhD., San Raffaele Scientific Institute & University

**Johanne Tracey Jacobsen**, PhD., Oslo University

**Guolan Lu**, PhD., Stanford University

**Yuki Sugiura**, PhD., CCII, Kyoto University

**Hiroshi Ichise**, PhD., The University of Osaka, CCII, Kyoto University

**Andrea Radtke**, PhD., Leica Microsystems

**Details:** [https://www.cci.med.kyoto-u.ac.jp/en/event/event\\_20600/](https://www.cci.med.kyoto-u.ac.jp/en/event/event_20600/)

**REGISTRATION (Limited to 24 applicants)** →



- ✓ Admission is free. Advance registration is required.
- ✓ Open to all; priority will be given to graduate students and postdocs if oversubscribed.
- ✓ We accept only participants who can commit to attending all sessions over the full three-day program.