

December 13 - 16, 2022

ZEISS-iCeMS Innovation Core

Lattice Lightsheet Microscopy Workshop

ZEISS Lattice Lightsheet 7 provides lattice lightsheet fluorescence microscopy for live cell imaging with minimum photodamage while allowing your use of standard glass bottom dishes/well plates. With the automated system calibration and easy-to-use interface, volumetric imaging of cellular events ranging from dynamics of subcellular structures to multicellular interactions over hours and days becomes available to everyone.



Dr. Kirstin Elgass (Business Sector Life Sciences, ZEISS Research Microscopy Solutions, Jena, Germany) is giving an online seminar on Lattice Lightsheet technology and its applications to various live-cell imaging on **December 13, 16:00-17:00**. On the next three days, we will have onsite demonstration sessions using your own sample (about 2 hrs each). Please register for the seminar and the demonstration session by **December 2** using the **Registration URL** below.

You will have access to the system installed at ZEISS-iCeMS Innovation Core until the end of March 2023. Please contact Takahiro Fujiwara (tfujiwara@icems.kyoto-u.ac.jp) if you are interested in the long-term demonstration of the system.

Date & Place

Online (Zoom) technical seminar: December 13 (Tue), 16:00-17:00

Kirstin Elgass (ZEISS Jena, Germany)

Title: Lattice Lightsheet 7: The new era of volumetric live cell imaging

Onsite demonstration: December 14 (Wed) – 16 (Fri), 3 sessions per day

ZEISS-iCeMS Innovation Core, Room 305 of Research Bldg. No.1 Annex (#33)

Language: English (seminar); Japanese or English (demonstration)

Registration URL: <https://forms.gle/J9baFhecsxEE8xkL7>

Organized by:

ZEISS-iCeMS Innovation Core (<https://www.innov-core.icems.kyoto-u.ac.jp/>) of

iCeMS Analysis Center (<https://www.analysis.icems.kyoto-u.ac.jp/>) and

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Co-organized by:

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