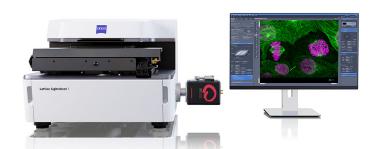
December 13 - 16, 2022 ZEISS-iCeMS Innovation Core Lattice Lightsheet Microscopy Workshop

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 automated system calibration and interface, easy-to-use volumetric imaging of cellular events ranging dynamics from 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 Main Campus Base of Equipment Support (MaCBES; https://macbes.kufsc.kyoto-u.ac.jp/)

Co-organized by:

文部科学省科学研究費助成事業 令和 3~7 年度 学術変革領域研究(A)「クロススケール新生物学」(https://structure.m.u-tokyo.ac.jp/xscalebio/)







