

ASHBi SignAC Technology Seminar

Tomocube HT-X1™ Holotomography System

Seminar / Instrument Demo

Label free 3D live cell imaging

Seminar

Date: Monday, 9 December 2024

Time: 15:00-16:00 [JST]

Lecturer: Mr. Toru Utsunomiya

(Life Science MD, Manager at Shinkouseiki Co., Ltd.)

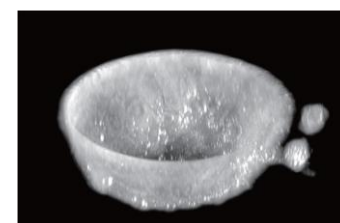
Language : English

Venue : Hybrid meeting

Conference Room (B1F, Faculty of Medicine Bldg. B), Kyoto University / Zoom Online

* On-site participation will be closed when capacity is reached.

* Highspeed LAN/WiFi environment advised for stability



Instrument demo

Date: Tuesday, 17 – Wednesday, 25 December 2024

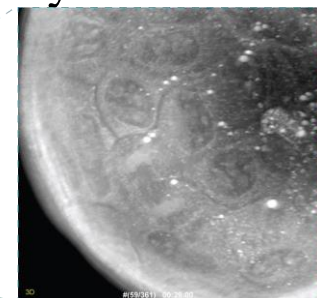
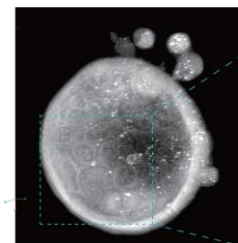
Venue: Conference Room (Room 210, Faculty of Medicine Bldg.B), Kyoto University

Registration:

<https://forms.gle/KXg9SgDdb6baR2P8A>

* Registration required

* Registration Deadline: Thursday, 12 December 2024



We are excited to introduce a new method for observing cells: the Tomocube HT-X1 Holotomography microscope. This innovative tool allows you to view cell sections without the need for fluorescence labeling, making it less invasive and reducing phototoxicity.

This means you can conduct long-term observations with fewer artifacts. Additionally, this technology provides extremely high-resolution images, reaching 156nm in the X-Y plane, thanks to its Synthetic Numerical Aperture effect.

We invite you to experience this new way of looking at cells with the Tomocube HT-X1. Join us and see the future of microscopy!



SignAC
Single-Cell
Genome Information
Analysis Core



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