

Cryo-Electron Microscopy Course

Organizer

Bruno M. Humbel

Okinawa Institute of Science and Technology Graduate University

Keynote lecturer

Seitaro Mutoh

*Former President of Astellas Research Institute of America
and Professor of Kyoto Sangyo University*

Opening Talk

Matthias Wolf

Okinawa Institute of Science and Technology Graduate University

After the course, delegates will know the necessary theory to perform single particle analysis. They will gain practical experience in sample preparation, sample screening, and handling high-end cryo-electron microscopes. They will also have the necessary information and some practice in sample analysis.

Invited Instructors

Radostin Danev	<i>The University of Tokyo</i>
Takeshi Yokoyama	<i>RIKEN Yokohama</i>
Kazuyoshi Murata	<i>NIPS</i>
Yoshiyuki Fukuda	<i>The University of Tokyo</i>
Yukihiko Sugita	<i>Osaka University</i>
Hideki Shigematsu	<i>RIKEN Harima</i>
Yoshimasa Takizawa	<i>The University of Tokyo</i>
Takayuki Kato	<i>Osaka University</i>

Hands-on

RESERVATION REQUIRED

Free Admission

Negative staining
Cryo sample preparation
Basic training on Talos L120C
Sample screening on Talos L120C

Cryo data acquisition on Arctica
Cryo data acquisition on Krios
Relion image processing

▼ Please visit ▼

Airfare, accommodation fee and
ground transportation fee (OIST ↔ Hotel)
are covered by OIST



※ Reservation starts Thursday, 15th of Nov. 10:00 am

<https://groups.oist.jp/img/event/cryo-electron-microscopy-course-oist>

18th ▶ 22nd Feb. 2019

9:00-18:00 **Free Admission**

Venue 1919-1 Tancha, Onna-son Okinawa, 904-0495 Japan
**Okinawa Institute of Science and
Technology Graduate University**

Contact

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