

# 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

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