

**OIST-Keio Showcase talk Series Vol. 9**  
**Proteins in Focus: Cryo-EM and Structural Frontiers**  
**January 27th, 2026**

**PROGRAM**

9:00 30

Welcome Coffee + Registration

**OPENING**

9:30 5 Welcome Remarks by Dr. Amy Shen, OIST Provost

9:35 5 Opening Remarks by Dr. Toshiharu Saiki, Keio Vice President for Research

**TALK SESSION 1**

9:40	25+5	Genji Kurisu	Professor, The University of Osaka	Structural basis of the protein shell facilitating efficient CO <sub>2</sub> fixation in diatom pyrenoids	
10:10	25+5	Takanori Yokoo	Postdoc, Keio University	Structural basis of the complex of the BBB permeable Nanobody and TfR1	
10:40	20	Coffee Break			
11:00	25+5	Prashant Jain	Postdoctoral Scholar, OIST	Minimal Perturbation of Activation Loop Dynamics Rewires Kinase Signaling	
11:30	25+5	Takayuki Kato	Professor, The University of Osaka	Challenges in Visualizing Protein Biogenesis by Cryo-Electron Microscopy	

12:00 60

Lunch

Chair:  
Eita Sasaki

**TALK SESSION 2**

13:00	25+5	Eita Sasaki	Senior Assistant Professor, Keio University	Development of a fluorescent protein-fluorescent dye hybrid probe to visualize intracellular molecular crowding	
13:30	25+5	Matthias Wolf	Professor, OIST	Architecture and Contractile Transformation of Myophages Bas63 and φ TE	
14:00	30	Coffee Break			
14:30	25+5	Kunimichi Suzuki	Junior Principal Investigator, Keio University	Establishment of cryoEM Core Facility and processing pipeline in Bio2Q	
15:00	25+5	Oleg Sitsel	Assistant Professor, OIST	Cryoelectron tomography: current state, challenges, future directions	
15:30	15	Keiko Okano	Specially Appointed Professor (URA), Keio University	Brief Address on Advancing OIST-Keio Joint Research Toward Achieving J-PEAKS KPIs	

15:45 40

Discussion

Chair:  
Genji Kurisu

**CLOSING**

16:25 5 Closing Remarks by Dr. Yoko Yazaki-Sugiyama, OIST Associate Dean of Research

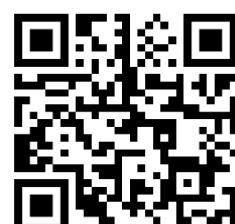
**NETWORKING**

17:30 1:30 Networking Dinner

*\*This program is subject to change without prior notice.*



Event page



Survey