

# ***Kazato Research Foundation 15th (FY 2021) Award Ceremony for Kazato Prize and Kazato Research Encouragement Prize***

The Kazato Research Foundation (Chairman: Nobutaka Hirokawa) held the 15th (fiscal year 2021) award ceremony for the Kazato Prize and the Kazato Research Encouragement Prize on March 5, 2022 at the Keidanren Kaikan Hall. Prizes were presented to the following six prize winners.

## **Kazato Prize**

Tomohiro Nishizawa	Professor Graduate School of Medical Life Science Department of Medical Life Science, Yokohama City University [Membrane protein dynamics revealed by cryo-EM]
Makoto Kuwahara	Associate Professor Institute of Materials and Systems for Sustainability, Nagoya University [Development of a spin-polarized pulse electron gun for time-resolved transmission electron microscopy]

## **Kazato Research Encouragement Prize**

Akira Saito	Assistant Professor Department of Basic Pathology, School of Medicine, Fukushima Medical University [Elucidating regulatory mechanisms of epithelial barrier by cingulin/paracingulin]
Hideaki Kato	Associate Professor Graduate School of Arts and Sciences, Komaba Institute for Science, The University of Tokyo [Cryo-EM analysis of intermediate structures of channelrhodopsin]
Satoshi Anada	Senior Researcher Japan Fine Ceramics Center, Nanostructures Research Laboratory [Development of high-speed TEM using an electrostatic subframing system and machine learning]
Yuya Morimoto	RIKEN Hakubi team leader RIKEN, Cluster for Pioneering Research [Micro-electron diffraction with attosecond electron beams]

The award ceremony was held under measures to prevent infection. And the ceremony was attended President of the Japanese Society of Microscopy (JSM), Chairman of JEOL Ltd. and President of JEOL Ltd.

## Award Ceremony

Chairman's Address

**Nobutaka Hirokawa**  
Professor, University of Tokyo



Congratulatory Address  
Congratulated the prize winners and encouraged their aggressive activities on behalf of JSM.

**Yuichi Ikuhara**  
President of the Japanese Society of Microscopy



Kazato Prize  
**Tomohiro Nishizawa**

Study theme:  
[Membrane protein dynamics revealed by cryo-EM]

Professor  
Graduate School of Medical Life Science Department of  
Medical Life Science, Yokohama City University



Kazato Prize  
**Makoto Kuwahara**

Study theme:  
[Development of a spin-polarized pulse electron gun for  
time-resolved transmission electron microscopy]

Associate Professor  
Institute of Materials and Systems for Sustainability,  
Nagoya University



Kazato Research Encouragement Prize  
**Akira Saito**

Study theme:  
[Elucidating regulatory mechanisms of epithelial barrier  
by cingulin/paracingulin]

Assistant Professor  
Department of Basic Pathology, School of Medicine,  
Fukushima Medical University



Kazato Research Encouragement Prize  
**Hideaki Kato**

Study theme:  
[Cryo-EM analysis of intermediate structures of  
channelrhodopsin]

Associate Professor  
Graduate School of Arts and Sciences, Komaba Institute  
for Science,  
The University of Tokyo



Kazato Research Encouragement Prize  
**Satoshi Anada**

Study theme:  
[Development of high-speed TEM using an electrostatic  
subframing system and machine learning]

Senior Researcher  
Japan Fine Ceramics Center, Nanostructures Research  
Laboratory



Kazato Research Encouragement Prize  
**Yuya Morimoto**

Study theme:  
[Micro-electron diffraction with attosecond electron beams]

RIKEN Hakubi team leader  
RIKEN, Cluster for Pioneering Research



## Commemorative Photograph

