

# ***Kazato Research Foundation 16th (FY 2022) Award Ceremony for Kazato Prize and Kazato Research Encouragement Prize***

The Kazato Research Foundation (Chairman: Nobutaka Hirokawa) held the 16th (fiscal year 2022) award ceremony for the Kazato Prize and the Kazato Research Encouragement Prize on March 4, 2023 at the Keidanren Kaikan Hall. Prizes were presented to the following six prize winners.

## **Kazato Prize**

Yuki Ohsaki	Professor Department of Anatomy I, School of Medicine, Sapporo Medical University [Biogenesis and physiological functions of nuclear lipid droplets]
Ryo Ishikawa	Project Associate Professor Institute of Engineering Innovation, The University of Tokyo [Three-dimensional imaging of atomic defects in crystal by using atomic resolution STEM]

## **Kazato Research Encouragement Prize**

Hiroataka Nagai	Assistant Professor Division of Pharmacology, Graduate School of Medicine, Kobe University [Elucidation of mechanisms of stress-induced brain function changes by three-dimensional electron microscopy]
Kazuki Kato	Project Lecturer Research Center for Advanced Science and Technology, The University of Tokyo [Visualizing the molecular evolution of CRISPR-Cas9]
Ryotaro Aso	Assistant Professor Faculty of Engineering, Kyushu University [Analysis of nanoscale electric field by high sensitivity electron holography]
Takafumi Ishida	Assistant Professor Institute of Materials and Systems for Sustainability, Nagoya University [Development of a high-speed direct electron detector using SOI technology]

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



## Prize Winners

Kazato Prize

**Yuki Ohsaki**

Professor

Department of Anatomy I, School of Medicine,  
Sapporo Medical University

Study theme:

[Biogenesis and physiological functions of  
nuclear lipid droplets]



Kazato Prize

**Ryo Ishikawa**

Project Associate Professor

Institute of Engineering Innovation,  
The University of Tokyo

Study theme:

[Three-dimensional imaging of atomic defects  
in crystal by using atomic resolution STEM]



Kazato Research Encouragement Prize

**Hiroataka Nagai**

Assistant Professor

Division of Pharmacology, Graduate School of  
Medicine, Kobe University

Study theme:

[Elucidation of mechanisms of stress-induced brain  
function changes by three-dimensional electron  
microscopy]



Kazato Research Encouragement Prize

**Kazuki Kato**

Project Lecturer

Research Center for Advanced Science and  
Technology, The University of Tokyo

Study theme:

[Visualizing the molecular evolution of CRISPR-Cas9]



Kazato Research Encouragement Prize

**Ryotaro Aso**

Assistant Professor

Faculty of Engineering, Kyushu University

Study theme:

[Analysis of nanoscale electric field  
by high sensitivity electron holography]



Kazato Research Encouragement Prize

**Takafumi Ishida**

Assistant Professor

Institute of Materials and Systems for Sustainability,  
Nagoya University

Study theme:

[Development of a high-speed direct electron detector  
using SOI technology]





## Commemorative Photograph



## Award Party

Greeting from the Foundation

**Nobuo Tanaka**

Auditors of Kazato Research Foundation  
(Professor Emeritus, Nagoya University)



Congratulatory Address

**Yuichi Ikuhara**

President of the Japanese Society of Microscopy



## Toast

### Izumi Oi

President & CEO of JEOL Ltd



## Social Time

Attendees enjoyed discussion and talking.



## Closing Remarks

### Hitoshi Ozawa

Selection Members of Kazato Research Foundation  
(Professor, Bukkyo University)

(Professor Emeritus, Nippon Medical School)

