

*Kazato Research Foundation*  
*12th (FY 2018) Award Ceremony for*  
*Kazato Prize and Kazato Research Encouragement Prize*

The Kazato Research Foundation (Chairman: Nobutaka Hirokawa) held the 12th (fiscal year 2018) award ceremony for the Kazato Prize and the Kazato Research Encouragement Prize on March 2, 2019 at the Keidanren Kaikan Hall. Prizes were presented to the following four prize winners.

Kazato Prize

Satoko Arakawa                      Junior Associate Professor  
Department of Physics and Electronics  
Medical Research Institute  
Tokyo Medical and Dental University  
[Discovery of alternative autophagy using ultramorphology]

Yoshiaki Sugimoto                Associate Professor  
Graduate School of Frontier Sciences  
The University of Tokyo  
[Characterization and manipulation of single atoms and molecules  
by scanning probe microscopy]

Kazato Research Encouragement Prize

Daisuke Inoue                      Postdoctoral Fellow  
the Biodesign Institute  
Arizona State University  
[Design of microtubule structure by DNA origami]

Takao Oi                              Assistant Professor  
Graduate School of Bioagricultural Sciences  
Nagoya University  
[Clarification of the functional morphology of salt glands in Grasses by  
three-dimensional electron microscopy]

Lin Yung-Chang

Researcher

Nanomaterials Research Institute,

National Institute of Advanced Industrial Science and Technology

[Investigation of the magnetic moment of single transition metal atom by using scanning electron vortex beam]

Eita Tochigi

Associate Professor

School of Engineering

The University of Tokyo

[Investigation of local deformation and fracture phenomena by atomic-resolution in situ TEM mechanical test]

The award ceremony was well attended, including a representative from Vice-President of the Japanese Society of Microscopy (JSM), President of JEOL Ltd., members of JSM and related research institutions, as well as industrial researchers and past recipients of the Kazato Prize and the Kazato Research Encouragement Prize. An award party was held after the award ceremony, providing a valuable opportunity for lively discussion and interaction among participants. The Foundation would like to express its sincere appreciation to all the participants.

## Award Ceremony

Chairman's Address

Nobutaka Hirokawa

Professor, University of Tokyo

Congratulatory Address



## Presentation of Prizes, Speech from Prize Winners

Kazato Prize Satoko Arakawa

Study theme:

[Discovery of alternative autophagy using ultramorphology]

Junior Associate Professor

Department of Physics and Electronics

Medical Research Institute

Tokyo Medical and Dental University



Kazato Prize Yoshiaki Sugimoto

Study theme:

[Characterization and manipulation of single atoms and molecules by scanning probe microscopy]

Associate Professor

Graduate School of Frontier Sciences

The University of Tokyo



Kazato Research Encouragement Prize

Daisuke Inoue

Study theme:

[Design of microtubule structure by DNA origami]

Postdoctoral Fellow

the Biodesign Institute

Arizona State University



Kazato Research Encouragement Prize

Takao Oi

Study theme:

[Clarification of the functional morphology of salt glands in Grasses by three-dimensional electron microscopy]

Assistant Professor

Graduate School of Bioagricultural Sciences

Nagoya University



## Kazato Research Encouragement Prize

Lin Yung-Chang

Study theme:

[Investigation of the magnetic moment of single transition metal atom by using scanning electron vortex beam]

Researcher

Nanomaterials Research Institute,  
National Institute of Advanced Industrial Science and Technology



## Kazato Research Encouragement Prize

Eita Tochigi

Study theme:

[Investigation of local deformation and fracture phenomena by atomic-resolution in situ TEM mechanical test]

Associate Professor

School of Engineering  
The University of Tokyo



## Commemorative Photograph



## Award Party

Greeting from the Foundation

Yosaburo Shibata  
Trustees of Kazato Research Foundation



Congratulatory Address

Syo Matsumura  
Vice-president of the Japanese Society of Microscopy



Toast

Gon-emon Kurihara  
President of JEOL Ltd.



## Social Time

Attendees enjoyed discussion and talking.



## Closing Remarks

Masami Terauchi

Selection Members of Kazato Research Foundation

