

# Awards

## TAMAO, Kohei



### Order of Culture

Cabinet Office, Government of Japan

3 November 2023

## KANEHISA, Minoru



### Highly Cited Researcher 2023

Clarivate

15 November 2023

## TOKITOH, Norihiro



### The 10th Japan Physical Organic Chemistry Award

“Challenging Research toward the Creation of Unexplored Molecules of Heavier Main Group Elements”

The Society of Physical Organic Chemistry, Japan

14 September 2023

## NAGAO, Kazunori



### The Young Scholar Lectures of the Chemical Society of Japan

“Carbocation Generation through Light-Driven Radical-Polar Crossover and the Application to Bond Formation Reaction”

The Chemical Society of Japan

22 March 2023

## SARUYAMA, Masaki



### Nanoscale Horizons Award

The 21st Annual Meeting of the Society of Nanoscience and Technology

“Structural Control of Three-Dimensional Nanocrystal Superlattice”

The Society of Nano Science and Technology

13 May 2023

### Young Scientist Award

Division of Colloid and Surface Chemistry

“Exploration of Diverse Nanomaterials Based on the Precise Chemical Synthesis of Inorganic Nanocrystals”

The Chemical Society of Japan

12 September 2023

## ZHU, Lingkai



### Oral Presentation Award for Young Scientist

The 74th Divisional Meeting of Division of Colloid and Surface Chemistry

“Synthesis of 3D Ag Nanoparticle Superlattices and Their Structure-Specific Functions”

The Chemical Society of Japan

31 October 2023

## HERBSCHLEB, Ernst David



### Young Scientist Award of the Physical Society of Japan, 2023

“Study of Coherence in Solid Materials and its Exploitation for Quantum Sensing”

The Physical Society of Japan

23 March 2023

## KARUBE, Shutaro



### The Japan Institute of Metals and Materials Young Researcher Award

“Creation of Novel Spin-Orbit Materials and Research on the Principle of Spin Current Generation”

The Japan Institute of Metals and Materials

20 September 2023

## NARITA, Hideki



### Young Scientist Research Award

The 14th JSAP Superconductors Division

“Field-Free Superconducting Diode Effect in Noncentrosymmetric Superconductor/Ferromagnet Multilayers”

JSAP Superconductors Division

15 March 2023

### HTSF Young Scientist Research Award

The 6th High Temperature Superconductivity Forum

“Field-Free Superconducting Diode Effect in Superconductor/Ferromagnet Multilayers”

High Temperature Superconductivity Forum

21 March 2023

### 2022 Tanaka Kikinzoku Memorial Foundation Young Researcher Award

“Control of Magnetic Superconductors Using Noble Metals and Development of Non-Volatile Superconducting Devices”

Tanaka Kikinzoku Memorial Foundation

31 March 2023

## FUNADA, Shinsaku



### The 54th JSAP Young Scientist Presentation Award

The 70th JSAP Spring Meeting 2023

“Electrical Detection of Antiferromagnetic Dynamics in GdCo Thin Films by Using a 154 GHz Gyrotron Irradiation”

The Japan Society of Applied Physics

19 September 2023

## TAGA, Kotaro



### Student Presentation Award of the Physical Society of Japan (Division 3)

JPS 78th Annual Meeting

“Frequency and Magnetic Field Angle Dependence of the Coupling between Spin Wave and Surface Acoustic Wave in NiFe Thin Film”

The Physical Society of Japan

14 October 2023

## IMANISHI, Miki



### The 28th SJWS Award

“Development of an Enzymatic Detection Method for RNA Methylation and Its Application”

The Society of Japanese Women Scientists

28 May 2023

## KURIYAMA, Masashi



### Best Presentation Award for Young Scientists

The 96th Annual Meeting of the Japanese Biochemical Society

“Correlation Analysis Between Peptide-mediated Intracellular Delivery Efficiency and Gene Expression”

The Japanese Biochemical Society

31 October 2023

## MICHIBATA, Junya



### The Best Student Presentation Award (Oral)

The 143rd Annual Meeting of the Pharmaceutical Society of Japan

“Liquid-Liquid Phase Separation Formation by Macromolecule Delivery Peptides Bearing Polysaccharides and its Application for Cytosolic Antibody Delivery”

The Pharmaceutical Society of Japan

25 April 2023

### Best Presentation Award

The 24th Symposium on Drug Interactions with Biological Membranes

“Microparticle Formation by Macromolecule Delivering Peptides Bearing Polysaccharides and its Application for Cytosolic Antibody Delivery”

Division of Physical Sciences, The Pharmaceutical Society of Japan

20 October 2023

## OTONARI, Kenko



### Chairman’s Special Award

The 24th Annual Meeting of the RNA Society of Japan

“Development of Higher Sequence-Selective and Timing-Controlled m6A Demethylation Tool”

RNA Japan

7 July 2023

### Best Presentation Award for Young Scientists

The 96th Annual Meeting of the Japanese Biochemical Society

“Creation of Higher Sequence-Selective and Timing-Controlled m6A Demethylation Tool”

The Japanese Biochemical Society

31 October 2023

## NAKAGAWA, Yuna



### Excellent Presentation Award

The 2022 Master’s Thesis Presentation at Graduate School of Pharmaceutical Sciences, Kyoto University

“Intracellular Delivery of Extracellular Vesicles Using Macropinocytosis-Inducing Peptide”

Graduate School of Pharmaceutical Sciences, Kyoto University

24 March 2023

### Best Presentation Award

The 24th Symposium on Drug Interactions with Biological Membranes

“Improvement of the Membrane Fusion of Extracellular Vesicles by Loading SARS-CoV-2 Spike Proteins”

Division of Physical Sciences, The Pharmaceutical Society of Japan

20 October 2023

## TOH, Kohei



### ICR Award for Graduate Students

“Chemoproteomic Identification of Blue-Light-Damaged Proteins”

Institute for Chemical Research, Kyoto University

1 December 2023

## SATO, Hiroki



### The 54th JSAP Young Scientist Presentation Award

The 70th JSAP Spring Meeting 2023

“Analysis of Charge Traps in Organic Amorphous Film by Multiscale Simulation”

The Japan Society of Applied Physics

19 September 2023

## TAKANO, Shotaro



### The Okada Prize

The 2023 Fall Meeting of the Oceanographic Society of Japan

“Development of an Analytical Method for Trace Metal Isotopes and Its Application to Marine Chemistry”

The Oceanographic Society of Japan

1 April 2023

### The Japan Society for Analytical Chemistry Award for Younger Researchers, 2023

The 72nd Annual Meeting of the Japan Society for Analytical Chemistry

“Isotopic Analysis of Trace Metals for Geochemistry and Marine Chemistry”

The Japan Society for Analytical Chemistry

14 September 2023

## ZHENG, Linjie



### Young Scientist Award

The 119th meeting of the Japan Society for Plasma Spectrochemistry

“Establishment of a Simultaneous Analysis for Nine Trace Metals (Al, Mn, Fe, Co, Ni, Cu, Zn, Cd, and Pb) in Seawater and Elucidation of their Sectional Distribution in the Pacific Ocean”

The Japan Society for PLASMA Spectrochemistry

12 May 2023

## HASEGAWA, Takeshi



### Academic Award

“Development of Multiple-Angle Incidence Resolution Spectrometry and its Applications in Thin Film Science”

The Spectroscopical Society of Japan

5 October 2023

## ZHU, Mengshan



### Young Presentation Award

The 96th Annual Meeting of the Japanese Biochemical Society

“A Predicted Glycosyl Transferase Plays a Crucial Role in the Biogenesis of Extracellular Membrane Vesicles of *Shewanella vesiculosa* HM13”

The Japanese Biochemical Society

31 October 2023

## NAKAMURA, Tomoya



### NIPPON SHOKUBAI Award in Synthetic Organic Chemistry

“Development of Monolayer Electron-Collecting Materials for Efficient Lead-Free Perovskite Solar Cells”

The Society of Synthetic Organic Chemistry, Japan (SSOCJ)

15 February 2023

### The 12th Research Encouragement Award for Chemical Innovation

“Material Chemistry Approach for High-Performance Perovskite Tandem Solar Cells”

Japan Association for Chemical Innovation (JACI)

26 June 2023

## TRUONG, Minh Anh



### ICR Award for Young Scientists

“Tripodal Triazatruxene Derivative as a Face-on Oriented Hole-collecting Monolayer for Efficient and Stable Inverted Perovskite Solar Cells”

Institute for Chemical Research, Kyoto University

1 December 2023

## HIRA, Shota



### Innovative PV Encouragement Award

The 20th Next Generation Photovoltaic Power Generation System Symposium (1st Symposium of The Japan Photovoltaic Society)

“Hole-Collecting Monolayer Materials based on Squaraine Structures for Perovskite Solar Cells”

The Japan Photovoltaic Society (JSES)

31 August 2023

## TOKITA, Shigeki



### Distinguished Progress Award

“Development of Innovative Power Laser - Conduction-Cooled Active-Mirror Laser”

The Laser Society of Japan

31 May 2023

## KIYOMURA, Tsutomu



### Technical Support Contribution Award

The 22nd International Nanotechnology Exhibition & Conference

“Support for Fine-Structure Analysis by Transmission Electron Microscopy”

ARIM Japan

1 February 2023

## DOBA, Takahiro



### Inoue Research Award for Young Scientists

“Iron-Catalyzed C–H/C–H Coupling for Synthesis of Functional Small Molecules and Polymers”

Inoue Foundation for Science

14 December 2023

## MINEO, Keito



### The Japanese Forest Society Student Award

“History of Policies Related to the Supply of Large Timber in Japanese National Forests”

The Japanese Forest Society

25 March 2023

## SHIMAKAWA, Yuichi



### Japan Society of Powder and Powder Metallurgy Award for Distinguished Achievements in Research

“Synthesis of New Transition-Metal Oxides Showing Novel Properties”

Japan Society of Powder and Powder Metallurgy

6 June 2023

### The Ceramic Society of Japan Awards for Academic Achievements in Ceramic Science and Technology

“Discovery of Novel Functionalities in Charge-Transition Oxides”

The Ceramic Society of Japan

7 June 2023

## OHKI, Yasuhiro



### The Chemical Society of Japan Award for Creative Work

The 103rd CSJ Annual Meeting

“Synthesis of Biomimetic Cluster Complexes and Reduction of Inert Small Molecules”

The Chemical Society of Japan

23 March 2023

## CHO, Kenichi



### ICR Award for Graduate Students

“Exciton-Phonon and Trion-Phonon Couplings Revealed by Photoluminescence Spectroscopy of Single CsPbBr<sub>3</sub> Perovskite Nanocrystals”

Institute for Chemical Research, Kyoto University

1 December 2023

## KANEMITSU, Yoshihiko



### The 17th JSAP Fellow (2023)

“Pioneering Research on Nano-Semiconductor Photophysics and Photonics”

The Japan Society Applied Physics

19 September 2023

## NAKAGAWA, Kotaro



### Paper Presentation Encouragement Award

The 43rd Annual Meeting of The Laser Society of Japan

“Controlling High-Order Harmonic Generation Using Quantum Confinement Effects of Semiconductor Nanocrystals”

The Laser Society of Japan

31 May 2023

## YUMOTO, Go



### Paper Presentation Encouragement Award

The 43rd Annual Meeting of the Laser Society of Japan

“Development of Polarization-Resolved Pump-Probe Microscopy and Observation of Ultrafast Two-Dimensional Exciton Spin Transport”

The Laser Society of Japan

31 May 2023

## ZHANG, Zhenya



### ICR Award for Graduate Students

“Generation of Third-Harmonic Spin Oscillation from Strong Spin Precession Induced by Terahertz Magnetic near Fields”

Institute for Chemical Research, Kyoto University

1 December 2023

## SEKIGUCHI, Fumiya



### Excellent Paper Presentation Award

The 43rd Annual Meeting of the Laser Society of Japan

“Polarization Anomaly of High Harmonics Generated from a Solid Reflecting the Crystal Symmetry and Non-Perturbative Nonlinear Dynamics”

The Laser Society of Japan

31 May 2023

## SAKAMOTO, Minoru

### Student Presentation Award of the Physical Society of Japan (Division 5)

2023 Spring Meeting of the Physical Society of Japan

“Controlling High Harmonic Generation in GaAs by Excitation Polarization: Enhancement of Harmonic Yields and Emergence of Nonlinear Optical Activity”

The Physical Society of Japan

31 March 2023

## DAIKOKU, Yusuke



### Student Presentation Award of the Physical Society of Japan (Division 5)

2023 Annual Meeting of the Physical Society of Japan

“Light-Induced Phase Separation in ABX<sub>3</sub>-Type Perovskite Semiconductors Studied by Hyperspectral Imaging”

The Physical Society of Japan

14 October 2023

## MENG, Lingjie



### ICR Award for Young Scientists

“Mirusviruses Link Herpesviruses to Giant Viruses”

Institute for Chemical Research, Kyoto University

1 December 2023

## ENDO, Hisashi



### Oceanchemistry Encouragement Prize

“Study on Marine Biogeochemical Cycles Using the Molecular Biological Techniques”

RIOC, Research Institute for Oceanchemistry Foundation

22 April 2023

# Poster Awards

## WANG, Yutang



### Best Poster Award

The 57th Meeting for Young Scientists on Organic Reactions  
“Development of a New Germanium Atom Transfer Reagent”  
Organizing Committee of the 57th Meeting for Young Scientists on Organic Reactions

12 August 2023

## TAMAMOTO, Ken



### Excellent Presentation Award

The 31st Polymer Materials Forum  
“Visualization and Understanding of Dynamic Wetting and Fluid Behavior at the Polymer Brush Interface”  
The Society of Polymer Science, Japan

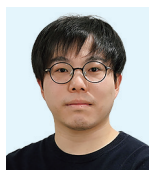
25 May 2023

### IPC2023 Poster Award: Langmuir Award

The 13rd SPSJ International Polymer Conference (IPC2023)  
“Hydration and Anti-Icing Properties of Hydrophilic Concentrated Polymer Brushes”  
The Society of Polymer Science, Japan

21 July 2023

## HU, Weizhe



### Poster Award

The 33rd Symposium on Physical Organic Chemistry  
“Circularly Polarized Luminescence Properties of Dibenzo[7] helicenes and Single Crystal Structures Depending on the Position of Benzo Annulation”

The Society of Physical Organic Chemistry, Japan

14 September 2023

### BCSJ Award for Poster Presentation

The 2nd Seminar on International Core-to-Core Project on Nano Carbon Device Science at Kyoto

“Non-Linear Molecular Spring Properties of a Dibenzo[c,u][7] helicene Derivative Derived from Intramolecular Non-Covalent Interactions”

Bulletin of the Chemical Society of Japan

6 October 2023

## JIANG, Yuhan



### BCSJ Award for Poster Presentation

The 10th Pacific Symposium on Radical Chemistry (PSRC-10)  
“Synthesis of Topological Block Polymers by Organotellurium-Mediated Emulsion Polymerization in Water”  
Organization Committee of the 10th Pacific Symposium on Radical Chemistry (PSRC-10)

9 June 2023

## KAWASE, Riku



### Poster Presentation Awards for Young Researchers

“Control of Impurity Incorporation into CVD Diamond toward Long Coherence Time of the NV Center by Optimizing Pressure”

Quantum Innovation 2023

5 December 2023



## HARIKI, Nene



### Best Poster Presentation Award

“Improving the Detection Efficiency of Nitrogen-Vacancy Center ODMR Signal in DNDs”

The Quantum Life Science Society

19 May 2023

## HAYASHI, Daiju



### JSAP Poster Award

The 70th JSAP Spring Meeting 2023

“Observation of Mode Splitting by Magnon-Magnon Coupling in Synthetic Antiferromagnets”

The Japan Society of Applied Physics

10 May 2023

### Poster Award

The 21st Annual Meeting of the Society of Nano Science and Technology

“Observation of Mode Splitting by Magnon-Magnon Coupling in Synthetic Antiferromagnets”

The Society of Nano Science and Technology

13 May 2023

## KURIYAMA, Masashi



### Excellent Poster Award

Interactive Seminar on Novel Medicinal Chemistry for Young Researchers (So-Yaku Konwa Kai)

“Identification of Biomolecules Involved in Intracellular Delivery of Biopolymers”

Division of Medicinal Chemistry, The Pharmaceutical Society of Japan

20 June 2023

## TOH, Kohei



### Best Presentation Award

Drug Discovery Conference 2023 Yugawara

“Chemoproteomic Identification of Blue-Light-Damaged Proteins”

Division of Medicinal Chemistry, The Pharmaceutical Society of Japan

20 June 2023

## FARRAG, Asmaa Mostafa Abdelbari Soliman



### Excellent Poster Prize

The 13th iCeMS Retreat

“Real-Time Monitoring of Biomolecular Condensates’ States”

WPI-iCeMS, Kyoto University

29 September 2023

## SATO, Hiroki



### Poster Prize

The 2nd International Research Center Seminar on Nanocarbon

“Molecular-Level Analysis of Charge Traps in An Organic Amorphous Film by Multiscale Simulation”

The Royal Society of Chemistry

6 October 2023

## ARAKI, Taisuke



### Excellent Poster Award

The 46th Fluorine Conference of Japan

“Understanding of Physical Properties of Perfluoroalkanes by Infrared Spectroscopy Using Recrystallized Compounds”

The Society of Fluorine Chemistry, Japan

25 October 2023

## SUGIMOTO, Emi



### Student Poster Award

The 52nd Japan Conference on Crystal Growth

“Control of Crystal Orientation of Organic Semiconductors with Alkyl Side Chains by Low-Temperature Deposition”

The Japanese Association for Crystal Growth

25 December 2023

## HIRA, Shota



### Poster Award

The 33rd Symposium on Physical Organic Chemistry

“Hole-Collecting Monolayer Materials based on Squaraine Structures for Perovskite Solar Cells”

The Society of Physical Organic Chemistry, Japan

14 September 2023

## HASEGAWA, Akio



### Poster Award

The 50th Symposium. on Main Group Element Chemistry

“Synthesis of Metal Halides Derivatives bearing Triptycyl Groups”

The Chemical Society of Japan (CSJ)

9 December 2023

## IWASHIMIZU, Chisaki



### Best Poster Award

Microscopy Conference 2023

“Different Image Contrasts between Atomic Resolution HAADF and EELS Mapping in Rutile TiO<sub>2</sub>”

German Society for Electron Microscopy

2 March 2023

## HARATA, Fuyuki



### Poster Prize

The 5th Frontier Solar Cell Seminar

“Development of Fabrication Method for Large-Area Tin-Perovskite Thin Film”

The Executive Committee of the Frontier Solar Cell Seminar

15 December 2023

## MATSUOKA, Yuto



### Best Poster Presentation Award in 69th Symposium on Organometallic Chemistry

The 69th Symposium on Organometallic Chemistry, Japan

“Difference in N<sub>2</sub>-Reducing Activity by [Mo<sub>3</sub>S<sub>4</sub>M] (M = Fe, Co, Ni) Cubes”

Division of Organometallic Chemistry, The Kinki Chemical Society

27 September 2023