

## 2. Awards

Medal with Purple Ribbon

NISHIKAWA, Keiko (Chiba Univ.)

“Achievement in Physical Chemistry Research”

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Humboldt Prize

KOSHIHARA, Shinya (Tokyo Inst. of Tech.)

“Photoinduced Phase Transition”

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The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists’ Prize

WAKABAYASHI, Yuusuke (Osaka Univ.)

“Microscopic Structural Study of Surface Functionality”

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The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists’ Prize

NUMATA, Tomoyuki (AIST)

“Structural and Functional Studies of tRNA Modification Enzymes”

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The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists’ Prize

NIHEI, Masayuki (Univ. of Tsukuba)

“Research on the Creation of External Stimuli-Responsive Metal Complexes and their Functions”

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The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists’ Prize

SOUA, Seigo (Tohoku Univ.)

“Development of an Instrument for Angle-Resolved Photoemission Spectroscopy and Investigation of the Electronic Structures of Functional Materials”

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American Chemical Society, Arthur C. Cope Scholar Award

FUJITA, Makoto (The Univ. of Tokyo)

“Pioneering a Novel Principle of Metal-Directed Self-Assembly for Constructing Nanoscale Discrete Structures and Developing Functions and Properties in their Cavities”

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MIT Lectureship Prize

FUJITA, Makoto (The Univ. of Tokyo)

“Coordination Self-Assembly: Structure and Function”

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MPGD2013 Georges Charpak’s Young Scientist Award

FUJIWARA, Takeshi (The Univ. of Tokyo)

“Development of Innovative Gaseous Radiation Detector with Photo-Etchable Glass”

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New Products & Novel Technology Award, The 11th International Conference on Ferrites

ICHIYANAGI, Yuko (Yokohama National Univ.)

“Optimization of Ferrite Nanoparticles as an Agent for Hyperthermia Treatment”

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The Crystallographic Society of Japan, Progress Prize

HOSHINO, Manabu (Tokyo Inst. of Tech.)

“Structure Visualization of Short-Lived Photoexcited Molecule by Single Crystal X-Ray Structure Analysis”

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Japanese Association of Forensic Science and Technology, Encouragement Prize

NISHIWAKI, Yoshinori (Kochi Univ.)

“Nondestructive Discrimination of White Polyester Monofilament using Synchrotron Radiation X-Ray Fluorescence Spectrometry”

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The Japan Society of High Pressure Science and Technology, Encouragement Prize  
 SATO, Tomoko (Hiroshima Univ.)  
 “High-Pressure Behavior of SiO<sub>2</sub> Glass”

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The Atomic Collision Society of Japan, Young Scientist Award  
 MICHISHIO, Koji (Tokyo Univ. of Sci.)  
 “Photodetachment of Positronium Negative Ions and its Application to Positronium Beam Production”

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Japanese Society for Synchrotron Radiation Research, Encouragement Prize  
 YOSHIMATSU, Kohei (Tokyo Inst. of Tech.)  
 “Metallic Quantum Well States of Strongly Correlated Oxide Studied by Synchrotron Radiation Photoemission Spectroscopy”

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Japanese Positron Science Society, Encouragement Prize  
 WADA, Ken (KEK-PF)  
 “Increase in the Beam Intensity of the Slow-Positron Beam at the KEK Slow Positron Facility”

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Japan Association of Mineralogical Sciences Award  
 MIYAWAKI, Ritsuro (Natl. Mus. of Nature and Sci.)  
 “Crystal Chemistry of Rare Earth Minerals”

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Japan Association of Mineralogical Sciences Award for Applied Mineralogy  
 KIMURA, Masao (Nippon Steel & Sumitomo Metal)  
 “Research on Dynamic Observation of Mineralogical Structures and its Application to Steel-Relating Materials and Processes”

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Japan Association of Mineralogical Sciences, Sakurai Medal  
 NAGASE, Toshiro (Tohoku Univ. Mus.)  
 “Tanohataite, LiMn<sub>2</sub>Si<sub>3</sub>O<sub>8</sub>(OH): a New Mineral from the Tanohata Mine, Iwate Prefecture, Japan”

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The Japanese Liquid Crystal Society, Paper Award  
 OKOSHI, Kento (Chitose Inst. of Sci. and Tech.)  
 “Liquid Crystal Phases Observed in Rigid-Rod Polymers”

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The Ceramic Society of Japan, Science Prize  
 IDEMOTO, Yasushi (Tokyo Univ. of Sci.)  
 “Investigation into Properties of Highly Functional Oxides using Quantum Beam and Thermodynamic Measurement”

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Young Scientist Award of the Physical Society of Japan  
 SHIRASAWA, Tetsuro (The Univ. of Tokyo)  
 “Structural Science Based on the Determination of Atomic Arrangement of Buried Interface”

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The Institute of Electronics, Information and Communication Engineers, MI Research Encouragement Prize  
 SUNAGUCHI, Naoki (Gunma Univ.)  
 “Principle Experiment of 3D X-Ray Fluorescent CT using Pinholes”

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The Society of Instrument and Control Engineers, Paper Award  
 SUNAGUCHI, Naoki (Gunma Univ.)  
 “Refraction-Contrast X-Ray CT Based on Dark-Field Imaging for Biological Tissues”

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Radiation Effects Association, Encouragement Award for Radiation Research  
 TOMITA, Masanori (Central Res. Inst. of Electric Power Ind.)  
 “Mechanisms of X-Ray-Induced Bystander Responses”

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The Society of Polymer Science, Award for Encouragement of Research in Polymer Science  
 NORO, Atsushi (Nagoya Univ.)  
 “Studies on Creation of Multi-Component Polymer Materials by Controlling Noncovalent Interactions”

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Fellow of The Surface Science Society of Japan  
KONDOH, Hiroshi (Keio Univ.)  
“Operando Direct Observations of Surface Chemical Processes”

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The Foundation for High Energy Accelerator Science, Nishikawa Prize, 2013  
HARADA, Kentaro (KEK-Accl)  
“Development of New Injection Scheme using a Pulsed Quadrupole Magnet in Electron Storage Rings”

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