

Awards



MORINAKA, Yuta;
WAKAMIYA, Atsushi;
TANABE, Fumiyuki;
MURATA, Michihisa;
KOMATSU, Koichi;
KATO, Tatsuhisa¹;
NAGASE, Shigeru²;
MURATA, Yasujiro;
SATO, Satoru³;
NIKAWA, Hidefumi³;
MIZOROGI, Naomi³;
FURUKAWA, Ko⁴;
AKASAKA, Takeshi³

Six Major Results of 2013 from Nanotechnology Platform Japan

“ESR and X-ray Observation of a Helium Atom and Placing a Nitrogen Atom inside He@C₆₀ and He@C₇₀”

Nanotechnology Platform Japan, MEXT, Japan

30 January 2015

¹ Institute for the Promotion of Excellence in Higher Education, Kyoto University

² Fukui Institute for Fundamental Chemistry, Kyoto University

³ Life Science Center of Tsukuba Advanced Research Alliance, University of Tsukuba

⁴ Institute for Molecular Science



WAKAMIYA, Atsushi

2015 Step-up Award of Japan Association for Chemical Innovation

“Development of Innovative Organic Semi Conductors and Organic-Inorganic Hybrid Materials that Enable Highly Efficient Photoelectronic Conversion”

Japan Association for Chemical Innovation (JACI)

27 May 2015

The Nozoe Memorial Award for Young Organic Chemists

26th Symposium on Physical Organic Chemistry

“Development of Functional Materials Based on Fine-tuning of pi-Orbitals”

The Society of Physical Organic Chemistry

25 September 2015



MURATA, Michihisa

ICR Award for Young Scientists

“Electron-deficient Tetrabenzo-fused Pyraclyene and Conversions into Curved and Planar π -systems Having Distinct Emission Behaviors”

Institute for Chemical Research, Kyoto University

11 December 2015



UEDA, Yoshihiro

ICR Award for Young Scientists

“Final-stage Site-selective Acylation for the Total Syntheses of Multifidosides A-C”

Institute for Chemical Research, Kyoto University

11 December 2015



KASAMATSU, Koji

Best Presentation Award

The 135th Annual Meeting of the Pharmaceutical Society of Japan

“Asymmetric α -Fluorination of Amino Acid Derivatives via Memory of Chirality”

The Pharmaceutical Society of Japan

31 March 2015



TAKEUCHI, Hironori

ICR Award for Graduate Students

“Total Synthesis of Ellagitannins via Regioselective Sequential Functionalization of Unprotected Glucose”

Institute for Chemical Research, Kyoto University

11 December 2015



SAKAMOTO, Masanori

Japanese Photochemistry Association Prize for Young Scientist for 2015

Japanese Photochemistry Association

10 September 2015



SATO, Ryota

Presentation Award for Young Scientists

The 66th Divisional Meeting on Colloid & Interface Chemistry

“Novel and Versatile Alloying Route of Nanoparticle via Phosphorus Compound”

Division of Colloid and Surface Chemistry, The Chemical Society of Japan

3 October 2015



YOSHIZUMI, Toshihiro

CSJ Presentation Award 2015

The 95th Annual Meeting of the Chemical Society of Japan

“Photocatalytic Activities of Transition Metal Oxide Nanoparticles for Water Oxidation”

The Chemical Society of Japan

13 April 2015



EGUCHI, Daichi

CSJ Presentation Award 2015

The 95th Annual Meeting of the Chemical Society of Japan

“Structural Control of Gold Clusters Using Porphyrin Derivatives”

The Chemical Society of Japan

13 April 2015



YAMAGO, Shigeru

Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology

“Research of Excellent Novel Living Radical Polymerization Reaction to Practicality”

The Minister of Education, Culture, Sports, Science and Technology

15 April 2015



TOSAKA, Masatoshi

Prize of the Society of Fiber Science and Technology, Japan

2015 Annual Meeting of the Society of Fiber Science and Technology, Japan

“Strain-induced Crystallization of Polymer Network”

The Society of Fiber Science and Technology, Japan

10 June 2015

Progress Award

The 53rd Annual Meeting of the Adhesion Society of Japan

“Kinetics of Strain-induced Crystallization in Cross-linked Natural Rubber”

The Adhesion Society of Japan

19 June 2015



NAKAMURA, Yasuyuki

Excellence Lecture Award

The 95th Chemical Society of Japan Annual Meeting

“Elucidation of the Termination Reaction Mechanism in the Radical Polymerization of (Meth) Acrylic Acid Ester”

The Chemical Society of Japan

13 April 2015

Young Scientist Lecture Award

The 61st Annual Kobe Polymer Research Symposium

“Control of Radical Reaction by Light - Living Radical Polymerization, Polymer Reactions and Reaction Mechanism Analysis”

The Society of Polymer Science, Japan, Kansai Regional Chapter

17 July 2015



PATEL, Vijay Kumar

ICR Award for Young Scientists

“Practical Synthesis of [n]cycloparaphenylenes (n=5, 7-12) by H₂SnCl₄-mediated Aromatization of 1,4-dihydroxycyclo-2,5-diene Precursors”

Institute for Chemical Research, Kyoto University

11 December 2015



ONO, Teruo

The IEEE Magnetics Society 2016 Distinguished Lecturer

“Spin Dynamics in Inhomogeneously Magnetized Systems”

The IEEE Magnetics Society

28 September 2015



YOSHIMURA, Yoko

NIHON LOREAL Scientific Award

“Development of Magnetic Domain-wall Based Memory for Next Generation Memory Device”

8 July 2015



TAKEUCHI, Toshihide

The Young Investigator Award

The 7th Annual Meeting of the Japanese Association for RNAi and the 2nd Annual Meeting of the Japanese Society of Extracellular

Vesicles

“Intercellular Chaperone Transmission via Exosomes Contributes to Non-cell autonomous Maintenance of Organismal Proteostasis”

The Japanese Association for RNAi, The Japanese Society of Extracellular Vesicles

28 August 2015

The Young Investigator Award

The 10th Annual Meeting of the Biomedical Society for Stress Response

“Maintenance of Organismal Protein Homeostasis by Intercellular Transmission of Molecular Chaperones via Exosomes”

The Biomedical Society for Stress Response

6 November 2015



MMURAYAMA, Tomo

Good Stone Award, Annual Meeting of JPS

The 52nd Japanese Peptide Symposium

“Membrane-Remodeling Amphipathic Helical Peptides Accelerate Direct Penetration of Octaarginine”

The Japanese Peptide Society

17 November 2015

Best Presentation Award

37th Symposium on Interactions between Biomembranes and Drugs

“Curvature-Inducing Amphipathic Helical Peptides Accelerate Membrane Translocation of Octaarginine”

The Division of Physical Sciences of the Pharmaceutical Society of Japan

20 November 2015



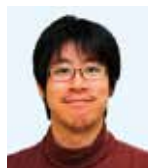
WATANABE, Bunta

Society Awards 2015 (on high prospectiveness)

“Structure-activity relationship studies of insect and plant steroid hormones”

Pesticide Science Society of Japan

18 March 2015



TAKAYA, Junichiro

Outstanding Presentation Award

The 7th Young Researchers Workshop, Chemical Biology of Natural Products: Target ID and Regulation of Bioactivity

“A Selective Agonist of TRPA1 and Direct Observation of its Binding”

Chemical Biology of Natural Products: Target ID and Regulation of Bioactivity

9 June 2015



TAKANO, Shotaro

Sasakawa Scientific Research Encouragement Prize

“Biogeochemical Cycling of Nickel, Copper, and Zinc Isotopes in the Ocean”

The Japan Science Society

13 April 2015



HASEGAWA, Takeshi

The 32nd Academic Award from the Chemical Society of Japan

The 95th Annual Meeting of the Chemical Society Japan

“Development of Multiple-Angle Incidence Resolution Spectrometry and Its Application to Structural Analysis of Two-Dimensional Molecular Assemblies”

The Chemical Society of Japan

28 March 2015

SAS Fellow

SciX2015

“Outstanding service to the field of spectroscopy and the Society for Applied Spectroscopy”

The Society for Applied Spectroscopy

29 September 2015



SHIOYA, Nobutaka

Award for Encouragement of Research in Materials Science

25th Annual Meeting of MRS-J

“Preparation of a Highly Oriented Thin Film of a Functionalized Compound Using a Simple Spin-coating Technique”

The Materials Research Society of Japan

10 December 2015

ICR Award for Graduate Students

“A New Schematic for Poly(3-alkylthiophene) in an Amorphous Film Studied Using a Novel Structural Index in Infrared Spectroscopy”

Institute for Chemical Research, Kyoto University

11 December 2015



WATANABE, Hiroshi

The Bingham Medal

The Society of Rheology 87th Annual Meeting
The Society of Rheology (USA)

13 October 2015



IWASHITA, Yoshihisa

The JSNS Technology Prize

The 15th Annual Meeting of the Japanese
Society for Neutron Science

“Efficient Utilization of Neutrons by Active
Focusing of Pulse White Neutron”

The Japanese Society for Neutron Science

10 December 2015



SAKABE, Shuji

Fellow Award of The Laser Society of Japan

The Laser Society of Japan

29 May 2015



MIYASAKA, Yasuhiro

The distinguished Paper Award

The Papers of Technical Meeting on
“Fundamentals and Materials”, IEE Japan.

“Femtosecond Laser Ablation Rate for
Materials”

The Institute of Electrical Engineering of Japan.

17 September 2015



WATANABE, Kota

Award for the Presentation of an Excellent Paper

The 35th Annual Meeting of the Laser Society of
Japan

“Ultrafast electron Diffraction with Laser-assisted Electrons
Produced by an Intense Short Pulse Laser”

The Laser Society of Japan

29 May 2015



HARUTA, Mitsutaka

Research Encouragement Award

The 71st Annual Meeting of the Japanese Society
of Microscopy

“Local State Analysis and Mapping by
STEM-EELS”

The Japanese Society of Microscopy

14 May 2015



SEKI, Hayato

CSJ Student Presentation Award 2015

The Chemical Society of Japan

“Crystal Structures and Physical Properties of
New Perovskites SrFe_{1-x}Ni_xO₃”

The Chemical Society of Japan

13 April 2015



IHARA, Toshiyuki

Young researcher award

“Photoluminescence Properties of Excitons
in Nanocrystals Revealed by Single Molecule
Spectroscopy”

174th Committee on Molecular Nanotechnology JSPS University-
Industry Cooperative Research Committees

3 March 2015



SHIMIZU, Yugo, et al.

Research Awards

Informatics in Biology, Medicine and
Pharmacology 2015

“Relating the Reaction Types and Phylogeny of
Type III Polyketide Synthases”

Program Committee of Information in Biology, Medicine and
Pharmacology 2015

31 October 2015



NISHIMURA, Yosuke, et al.

Research Awards

Informatics in Biology, Medicine and
Pharmacology 2015

The 2015 Annual Conference of the Japanese
Society for Bioinformatics (JSBi2015)

“Revealing Complete Genomes from Metagenomes: a Case Study
for Viruses in the Ocean”

Program Committee of Information in Biology, Medicine and
Pharmacology 2015

31 October 2015

Paper Awards



YAMADA, Yasuhiro;
NAKAMURA, Toru;
ENDO, Masaru;
WAKAMIYA, Atsushi;
KANEMITSU, Yoshihiko;

37th (2015) Best Paper Award of the Japan Society of Applied Physics

“Near-band-edge Optical Responses of Solution-processed Organic–inorganic Hybrid Perovskite $\text{CH}_3\text{NH}_3\text{PbI}_3$ on Mesoporous TiO_2 Electrodes”

The Japan Society of Applied Physics

13 September 2015

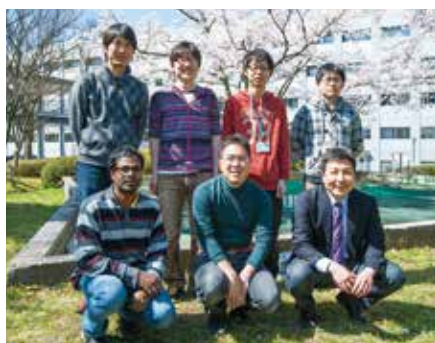


TANIGUCHI, Takuya

JPS paper award

“Dimensional Crossover Characterized by Distribution of Magnetic Domain Wall Creep Velocity”

1 November 2015



TAKAYA, Hikaru et. al.

BCSJ Award

“Investigation of Organoiron Catalysis in Kumada-Tamao-Corriu-Type Cross-Coupling Reaction Assisted by Solution-Phase X-ray Absorption Spectroscopy”

Takaya, H.; Nakajima, S.; Nakagawa, N.; Isozaki, K.; Iwamoto, T.; Imayoshi, R.; Gower, N.; Adak, L.; Hatakeyama, T.; Honma, T.; Takagi, M.; Sunada, Y.; Nagashima, H.; Hashizume, D.; Takahashi, O.; Nakamura, M.

Bull. Chem. Soc. Jpn. **2015**, 88, 410-418

15 March 2015



ISOZAKI, Katsuhiko;
PINCELLA, Francesca¹;
MIKI, Kazushi²

LSA top 10 paper award in 2014

“A visible light-driven plasmonic photocatalyst”

Light: Science & Applications

7 July 2015

¹ Polymer Materials Unit, National Institute for Materials Science

² Department of Pure and Applied Sciences, University of Tsukuba



KANEMITSU, Yoshihiko

Award for Best Review Paper

37th JSAP AWARDS

“Multiple Carrier Interactions in Semiconductor Nanostructures for High-efficiency Solar Cell

Applications”

The Japan Society of Applied Physics

13 September 2015



TAHARA, Hirokazu

Seiichi Tejima Doctoral Dissertation Award

“Coherent Transients of Excitons Generated in Semiconductors”

Tokyo Institute of Technology

17 February 2015

Poster Awards



NAGATA, Koichi

Award for Best Poster

The 14th International Symposium on Inorganic Ring Systems

“Reactions of a Barrelene-type Dialumane Bearing Bulky Aryl Substituents with Lewis Bases”

European Journal of Inorganic Chemistry

31 July 2015



FUJIMORI, Shiori

Best Poster Award

Meeting for Young Scientists on Organic Reactions

“Synthesis and Properties of Germabenzeyl-potassium”

Organizing Committee of Meeting for Young Scientists on Organic Reactions

31 July 2015

Poster Award

57th Symposium on Organometallic Chemistry, Japan

“Synthesis and Structures of Germabenzeylpotassium”

The Kinki Chemical Society, Japan

28 September 2015

Best Poster Award

The 5th Asian Silicon Symposium

“Synthesis and Structure of a Stable Germabenzeylpotassium Derivative”

ASiS International Committee

20 October 2015

Poster Award

The 19th Symposium of the Society of Silicon Chemistry Japan

“Structure and Reactivity of Germabenzeylpotassium”

The Society of Silicon Chemistry Japan

23 October 2015



SUGAHARA, Tomohiro

Poster Award

The 19th Symposium of the Society of Silicon Chemistry Japan

“Reactivity of Stable Diaryldigermynes with Alkenes and Alkynes”

The Society of Silicon Chemistry Japan

23 October 2015



ZHANG, Rui

Best Poster Award

16th International Symposium on Novel Aromatic Compounds (ISNA-16)

“X-ray Structure and Properties of Endohedral C₇₀ Encapsulating Water Molecule(s)”

10 July 2015



FUTAGOISHI, Tsukasa

Poster Award

26th Symposium on Physical Organic Chemistry

“Insertion of a Molecule of MeOH into an Open-Cage C₆₀ Derivative and Its X-ray Structure”

The Society of Physical Organic Chemistry

26 September 2015



HASHIKAWA, Yoshifumi

Best Young Scientists Poster Awards, JEOL RESONANCE Award

The 54th Annual Meeting of the NMR Society of Japan

“¹H NMR Relaxation Times of H₂O and H₂ Entrapped inside Carbon-Cluster Cages of C₆₀ and C₅₉N”

The Nuclear Magnetic Resonance Society of Japan, JEOL RESONANCE INC.

7 November 2015



KKASAMATSU, Koji

Best Poster Award

Symposium on Molecular Chirality 2015

“Asymmetric α -Fluorination of Amino Acid Derivatives via long-lived Chiral Enolate Intermediates based on Memory of Chirality”

Molecular Chirality Research Organization (MCRO)

13 June 2015



CHEN, Lihui

Poster award

The 13th Annual Meeting of Society of Nano Science and Technology

“Investigation on Carrier Dynamics of Oleylamine-Capped Copper Indium Sulfide Nanocrystals Using Femtosecond Laser Flash Photolysis”

Society of Nano Science and Technology

12 May 2015



MATSUMOTO, Kenshi

Poster Award

The 66th Divisional Meeting on Colloid and Interface Chemistry

“High-Performance $L1_0$ -FePd/ α -Fe Nanocomposite Magnets with Controlled Crystal Grain Size”

Division of Colloid and Surface Chemistry, The Chemical Society of Japan

11 September 2015



YAHATA, Yoshikazu

CSJ Poster Presentation Award 2015 for Excellent Research

5th CSJ Chemistry Festa

“Polymer-brush-grafted Particles for Control of Phase Separation in Polymer/ionic-liquid Blend Films”

The Chemical Society of Japan

12 November 2015



KKAKIZAKAI, Haruka

Poster Award

5th CSJ Chemistry Festa

The 76th JSPS Autumn Meeting, 2015

“Approach to Electric Field Induced Domain Wall Motion in MgO/Co/Pt System”

1 October 2015



KAWAGUCHI, Yoshimasa

Award for Excellence at Poster Presentation

The 52nd Japanese Peptide Symposium

“Syndecan-4 as a Possible Octaarginine Receptor for Its Clathrin-Mediated Endocytic Uptake”

The Japanese Peptide Society

17 November 2015



AKISHIBA, Misao

Best Poster Award

7th International Peptide Symposium

“Novel Endosome-destabilizing Peptide for Intracellular Delivery of Exogenous Antibodies”

11 December 2015



WATANABE, Mizuki

Molecular BioSystem Poster Prize

10th Annual Meeting of Japanese Society for Chemical Biology

“The Action Mechanism of Endogenous Small Molecules That Suppress the Lipid Biosynthesis”

Royal Society of Chemistry

12 June 2015



TAKAYA, Junichiro

Student Poster Competition Award

“Discovery of a potent and selective agonist of TRPA1 and direct observation of its binding to TRPA1 by electron microscopy”

International Chemical Congress of Pacific Basin Societies (Pacifichem 2015)

18 December 2015



HADA, Miyako

Poster prize

The 66th Divisional Meeting on Colloid & Interface Chemistry

“Structural Analysis of a Thin Film of a porphyrin Derivative Using Visible MAIRS”

Division of Colloid and Surface Chemistry, Chemical Society of Japan

11 September 2015



KISHIMOTO, Mizuki

The Poster Presentation Award

70th Autumn Meeting

“Effect of Substrate Surface Modification on the Glass Transition Temperature of Polymer Thin Films”

The Society of Fiber Science and Technology

22 October 2015



SAITO, Shota

Poster Award

The 62nd Symposium on Organometallic Chemistry

“Iron-Catalyzed Enantioselective Carbometallation of Azabicyclic Alkenes with Arylzinc Reagents”

Division of Organometallic Chemistry, The Kinki Chemical Society

28 September 2015



IBUKI, Hiroto

Region5 Poster Awards

The Physical Society of Japan 2015 Autumn Meeting

“Photoluminescence Blinking and Spectral Diffusion of Single CdSe/ZnS Nanocrystals: Charge Fluctuation Effects”

The Physical Society of Japan

18 September 2015



YAMADA, Takumi

Region5 Poster Awards

The Physical Society of Japan 2015 Autumn Meeting

“Photocarrier Diffusion and Recombination Dynamics in Lead-halide Perovskite $\text{CH}_3\text{NH}_3\text{PbX}_3$ ($X=\text{I}, \text{Br}$) Single Crystals”

The Physical Society of Japan

18 September 2015



AKUTSU, Tatsuya; **ISHITSUKA Masayuki¹;** **NACHER, Jose¹**

Best Poster Award

Informatics in Biology, Medicine and Pharmacology 2015

“On the Efficient Identification of Proteins with Control Roles in Large Networks”

Japanese Society for Bioinformatics

31 October 2015

¹Toho University