<table>
<thead>
<tr>
<th>Title</th>
<th>Personal Awards</th>
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<td>Author(s)</td>
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<tr>
<td>Citation</td>
<td>ICR annual report (2015), 22: 80-87</td>
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<td>Issue Date</td>
<td>2015</td>
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Kyoto University
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@C_{60} and He@C_{70}”
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 Semiconductors 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 π-Orbitals”
The Society of Physical Organic Chemistry

25 September 2015

UEDA, Yoshihiro
ICR Award for Young Scientists
“Institute for Chemical Research, Kyoto University

11 December 2015

KASAMATSU, Koji
Best Presentation Award
The 135th Annual Meeting of the Pharmaceutical Society of Japan
“Assymmetric 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
“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

MURATA, Michihisa
ICR Award for Young Scientists
“electron-deficient tetraphenzo-fused pyraclyene and Conversions into Curved and Planar π-systems Having Distinct Emission Behaviors”
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 Alloing 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

E GUCHI, 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

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 H_2SnCl_4-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
MURAYAMA, 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

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

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
“Interacellular Chaperone Transmission via Exosomes Contributes to Non-cell autonomous Maintenance of Organismal Proteostasis”
The Japanese Association for RNAi, The Japanese Society of Extracellular Vesicles

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

TAKANO, Shotaro
Sasakawa Scientific Research Encouragement Prize
“Biogeochemical Cycling of Nickel, Copper, and Zinc Isotopes in the Ocean”
The Japan Science Society

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

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

WATANABE, Bunta
Society Awards 2015 (on high prospectiveness)
“Structure-activity relationship studies of insect and plant steroid hormones”
Pesticide Science Society of Japan

AICER AWARD FOR GRADE STUDENTS
“The Preparation of 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
**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

**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
**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 CH₃NH₃PbI₃ on Mesoporous TiO₂ Electrodes”

The Japan Society of Applied Physics

**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”


15 March 2015

**ISOZAKI, Katsuhiro; PINCELLA, Francesca; MIKI, Kazushi**

LSA top 10 paper award in 2014

“A visible light-driven plasmonic photocatalyst”

Light: Science & Applications

1 Polymer Materials Unit, National Institute for Materials Science
2 Department of Pure and Applied Sciences, University of Tsukuba

7 July 2015

**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

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**ZHANG, Rui**

*Best Poster Award*

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

“X-ray Structure and Properties of Endohedral C_{60} Encapsulating Water Molecule(s)”

10 July 2015

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**FUJIMORI, Shiori**

*Best Poster Award*

Meeting for Young Scientists on Organic Reactions

“Synthesis and Properties of Germabenzynyl-potassium”

Organizing Committee of Meeting for Young Scientists on Organic Reactions

31 July 2015

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**FUTAGOISHI, Tsukasa**

*Poster Award*

26th Symposium on Physical Organic Chemistry

“Insertion of a Molecule of MeOH into an Open- Cage C_{60} Derivative and Its X-ray Structure”

The Society of Physical Organic Chemistry

26 September 2015

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**ASHIKAWA, Yoshifumi**

*Best Young Scientists Poster Awards, JEOL RESONANCE Award*

The 54th Annual Meeting of the NMR Society of Japan

“1H NMR Relaxation Times of H_{2}O and H_{2} Entrapped inside Carbon-Cluster Cages of C_{60} and C_{59N}”

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

7 November 2015

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**KASAMATSU, 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

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**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
<table>
<thead>
<tr>
<th>Name</th>
<th>Award/Prize</th>
<th>Event/Competition</th>
<th>Title</th>
<th>Society/Institution</th>
<th>Date</th>
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<tbody>
<tr>
<td>MATSUMOTO, Kenshi</td>
<td>Poster Award</td>
<td>The 66th Divisional Meeting on Colloid and Interface Chemistry</td>
<td>“High-Performance L1$_0$-FePd$_x$-Fe Nanocomposite Magnets with Controlled Crystal Grain Size”</td>
<td>Division of Colloid and Surface Chemistry, The Chemical Society of Japan</td>
<td>11 September 2015</td>
</tr>
<tr>
<td>YAHATA, Yoshikazu</td>
<td>CSJ Poster Presentation Award 2015 for Excellent Research</td>
<td>5th CSJ Chemistry Festa</td>
<td>“Polymer-brush-grafted Particles for Control of Phase Separation in Polymer/ionic-liquid Blend Films”</td>
<td>The Chemical Society of Japan</td>
<td>12 November 2015</td>
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<tr>
<td>KAKIZAKAI, Haruka</td>
<td>Poster Award</td>
<td>The 66th Divisional Meeting on Colloid &amp; Interface Chemistry</td>
<td>“Approach to Electric Field Induced Domain Wall Motion in MgO/Co/Pt System”</td>
<td>Division of Colloid and Surface Chemistry, Chemical Society of Japan</td>
<td>1 October 2015</td>
</tr>
<tr>
<td>AKISHIBA, Misao</td>
<td>Best Poster Award</td>
<td>7th International Peptide Symposium</td>
<td>“Novel Endosome-destabilizing Peptide for Intracellular Delivery of Exogenous Antibodies”</td>
<td>Division of Organometallic Chemistry, The Kinki Chemical Society</td>
<td>11 December 2015</td>
</tr>
<tr>
<td>TAKAYA, Junichiro</td>
<td>Student Poster Competition Award</td>
<td>International Chemical Congress of Pacific Basin Societies</td>
<td>“Discovery of a potent and selective agonist of TRPA1 and direct observation of its binding to TRPA1 by electron microscopy”</td>
<td>The International Chemical Congress of Pacific Basin Societies (Pacifichem 2015)</td>
<td>18 December 2015</td>
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<tr>
<td>HADA, Miyako</td>
<td>Poster prize</td>
<td>The 66th Divisional Meeting on Colloid &amp; Interface Chemistry</td>
<td>“Structural Analysis of a Thin Film of a porphyrin Derivative Using Visible MAIRS”</td>
<td>Division of Colloid and Surface Chemistry, Chemical Society of Japan</td>
<td>11 September 2015</td>
</tr>
<tr>
<td>KISHIMOTO, Mizuki</td>
<td>The Poster Presentation Award</td>
<td>70th Autumn Meeting</td>
<td>“Effect of Substrate Surface Modification on the Glass Transition Temperature of Polymer Thin Films”</td>
<td>The Society of Fiber Science and Technology</td>
<td>22 October 2015</td>
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<tr>
<td>SAITO, Shota</td>
<td>Poster Award</td>
<td>The 62nd Symposium on Organometallic Chemistry</td>
<td>“Iron-Catalyzed Enantioselective Carbometallation of Azahicyclic Alkenes with Arylzinc Reagents”</td>
<td>Division of Organometallic Chemistry, The Kinki Chemical Society</td>
<td>28 September 2015</td>
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</table>
IBUKI, Hiroto
Region 5 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
Region 5 Poster Awards
The Physical Society of Japan 2015 Autumn Meeting
“Photocarrier Diffusion and Recombination Dynamics in Lead-halide Perovskite CH3NH3PbX3 (X=I,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
“One on the Efficient Identification of Proteins with Control Roles in Large Networks”
Japanese Society for Bioinformatics
31 October 2015
1 Toho University