### **Awards**

### SASAMORI, Takahiro



### Sumitomo Chemical Award in Synthetic Organic Chemistry, Japan

"Creation of a Novel Photocatalyst Based on Heavier Group 14 Elements with Controlled Coordination Numbers"

The Society of Synthetic Organic Chemistry, Japan

17 February 2012

# KAWABATA, Takeo



#### **Molecular Chirality Award 2012**

"Creation of Memory of Chirality Concept and Application to Asymmetric Synthesis"

Molecular Chirality Research Organization (MCRO)

17 May 2012

# YIYAMOTO, Hisashi



#### **CSJ Student Presentation Award 2012**

The 92nd Annual Meeting of the Chemical Society, Japan "Attempted Synthesis of Ansa-type Ferrocenyldigermene" The Chemical Society of Japan

12 April 2012

### VOSHIMURA, Tomoyuki



#### The Pharmaceutical Society of Japan, Kinki Branch Award for Young Scientists

62nd Annual Meeting of the PSJ Kinki-Branch

"Aysmmetric Synthesis of Multisubstituted Beta-lactams via C-N Axially Chiral Enolate in Intramolecular Conjugate Addition"

The Pharmaceutical Society of Japan, Kinki-Branch

6 January 2012

# WAKAMIYA, Atsushi



### The Young Scientists' Prize of the Commendation for Science and Technology

"Studies on Functional  $\pi$ -Electronic Compounds Using Boron as a Key Element"

Ministry of Education, Culture, Sports, Science and Technology, Japan

17 April 2012

### **TOMOHARA**, Keisuke



#### **Best Presentation Award**

The 132nd Annual Meeting of Pharmaceutical Society of Japan "Asymmetric  $\alpha$ -Arylation of  $\alpha$ -Amino Acid Derivatives via Memory of Chirality"

The Pharmaceutical Society of Japan

31 March 2012

### KINOSHITA, Tomohiko



#### **Best Presentation Award**

The 132nd Annual Meeting of Pharmaceutical Society of Japan

"Development of Asymmetric Intermolecular Conjugate Addition Reaction via Memory of Chirality and Its Application in Total Synthesis of Manzacidin A"

The Pharmaceutical Society of Japan

31 March 2012

# SHIGETA, Takashi



#### **Best Presentation Award**

The 132nd Annual Meeting of Pharmaceutical Society of Japan

"Remote Asymmetric Desymmetrization of σ-Symmetric Long Chain Linear Diols by Organocatalytic Chiral Recognition"

The Pharmaceutical Society of Japan

31 March 2012

### TAMADA, Shohei



#### **Best Presentation Award**

10th Symposium on Organic Chemistry-The Next Generation

"Development of a Nitroxyl Radical Oxidation Catalyst by Electronic Tuning"

The Pharmaceutical Society of Japan, Division of Organic Chemistry

12 May 2012

### TANAKA, Daisuke



#### **CSJ Student Presentation Award 2012**

"Platonic Hexahedron Composed of Six Porphyrin Derivatives and Au Cluster"

The Chemical Society of Japan

12 April 2012

### YAMAGO, Shigeru



#### SSOCJ DIC Award for Functional Material Chemistry 2011

"Development of Highly Efficient Controlling Reagents for Living Radical Polymerization"

The Society of Synthetic Organic Chemistry, Japan

17 February 2012

#### Ichimura Academic Award (Contribution Award)

"Development and Application of New Living Radival Polymerization TERP"

The New Technology Development Foundation

27 April 2012

### MASAI, Hirokazu



# The 66th CerSJ Awards for Advancements in Ceramic Science and Technology

"Fabrication of Rare Earth-Free Oxide Glass Phosphor" The Ceramic Society of Japan

8 June 2012

#### The Best Presentation Award

7th Symposium of the Ceramic Society of Japan Kansai Branch

"Emission Property of Phosphate Glass Containing Sn<sup>2+</sup> Emission Center"

The Ceramic Society of Japan Kansai Branch

13 July 2012

### NO, Teruo



#### 8th (FY2011) JSPS PRIZE

"The Basic and Applied Research of Spin-Devices Based on Nano-Magnetic Materials"

Japan Society for the Promotion of Science

27 February 2012

### SHIMAMURA, Kazutoshi



### JSAP Young Scientist Oral Presentation Award

The 59th JSAP Spring Meeting, 2012

"Electrical Control of Magnetism in Co Ultra-Thin Film Using an Electric Double Layer"

The Japan Society of Applied Physics

11 September 2012

### OBAYASHI, Kensuke



#### The 15th Marubun Award for Research Promotion

"Development of Semiconductor Devices Based on Quantum Many-body Effects and their Dynamics"

Marubun Research Promotion Foundation

7 March 2012

### **T**MANISHI, Miki



#### The PSJ Award for Young Scientists

"Design of Artificial DNA Binding Proteins toward Control and Elucidation of Cellular Functions"

The Pharmaceutical Society of Japan

28 March 2012

### HIBA, Daichi



#### 33rd Honda Memorial Young Researcher Award

"Electric Field Control of Ferromagnetic Phase Transition in Semiconductors and Metals"

The Honda Memorial Foundation

30 May 2012

# KATAYAMA, Sayaka



#### The Student Oral Presentation Award

The 132nd Annual Meeting of the Pharmaceutical Society of Japan

"Development of Amphiphilic Arginine-rich Peptides for Mitochondria-target Delivery"

The Pharmaceutical Society of Japan

31 March 2012

#### Sir Martin Wood Prize

"Electric Field Control of Ferromagnetism in Semiconductors and Metals"

Millennium Science Forum

14 November 2012

# OKU, Akihiko



#### **ICR Award for Young Scientists**

"Electrical Control of the Ferromagnetic Phase Transition in Cobalt at Room Temperature"

Institute for Chemical Research, Kyoto University

7 December 2012

### The Student Oral Presentation Award

The 132nd Annual Meeting of the Pharmaceutical Society of Japan

"A New Approach to the Preparation of Deubiquitinatingenzyme-resistant Ubiquitin Polymer"

The Pharmaceutical Society of Japan

31 March 2012

### KAWAGUCHI, Yoshimasa



#### **Best Discussion Award**

Bioorganic Research Insutitute Symposium

"Molecules for Analyzing Biological Function: Design and Synthesis of Unique Probes"

Suntory Foundation for Life Sciences

27 August 2012

### **T**NOUE, Shunsuke



#### **ICR Award for Graduate Students**

"Femtosecond Electron Deflectometry for Measuring Transient Fields Generated by Laser-accelerated Fast Electrons"
Institute for Chemical Research, Kyoto University

7 December 2012

### TO, Yuki



#### **ICR Award for Graduate Students**

"Polarization Dependence of Raman Scattering from a Thin Film Involving Optical Anisotropy Theorized for Molecular Orientation Analysis"

Institute for Chemical Research, Kyoto University

7 December 2012

### TAKAYA, Hikaru



**Thieme Chemistry Journal Award 2012** 

Thieme Chemistry

22 January 2012

# WATANABE, Hiroshi



#### The SRJ Award

The 39th Annual Meeting of Society of Rheology, Japan

"Fundamental Findings in Softmatter Rheology on the Basis of Multiple Methods"

The Society of Rheology, Japan

10 May 2012

### ATAKEYAMA, Takuji



### The New Chemical Technology Research Encouragement Award

"Synthesis and Integration of Heteroatom-fused Helically  $\pi$ -Conjugated Molecules toward Organic Photovoltaic Cell" Japan Association for Chemical Innovation

25 May 2012

### YAMADA, Masako



#### Takegoshi Award

"Demonstration of Focusing Pulsed White VCN Beam Using Permanent Magnet Sextupole with Modulation Capability" Faculty of Science, Kyoto University

26 June 2012

### SHIMAKAWA, Yuichi



### The Chemical Society of Japan (CSJ) Award for Creative Work

The 29th Annual Meeting of the Chemical Society Japan "Research on Synthesis, Structure Analysis, and Property Measurements of New Functional Oxide Materials"

The Chemical Society of Japan

26 March 2012





### The Best Oral Presentation Award

The 31st Autumn Meeting of the Japan Society of Applied Physics

"Structural Transition in SrRuO<sub>3</sub> Epitaxial Thin Films: Strain Effect in Nano-structure"

The Japan Society of Applied Physics

15 March 2012

### CHEN, Wei-tin



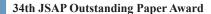
ICR Award for Young Scientists (Foreign Researchers' Category)

"Ligand-hole Localization in Oxides with Unusual Valence Fe" Institute for Chemical Research, Kyoto University

7 December 2012

# Paper Awards

### HIBA, Daichi, et. al.



"Control of Multiple Magnetic Domain Walls by Current in a Co/Ni Nano-Wire"

 $Chiba, D.; Yamada, G.; Koyama, T.; Ueda, K.; Tanigawa, H.^!; Fukami, S.^!; Suzuki, T.^!; Ohshima, N.^!; Ishiwata, N.^!; Nakatani, Y.^2; Ono, T. Chiba, D.; Yamada, G.; Koyama, T.; Ueda, K.; Tanigawa, H.^!; Fukami, S.^!; Suzuki, T.^!; Ohshima, N.^!; Ishiwata, N.^!; Nakatani, Y.^2; Ono, T. Chiba, D.; Yamada, G.; Koyama, T.; Ueda, K.; Tanigawa, H.^!; Fukami, S.^!; Suzuki, T.^!; Ohshima, N.^!; Ishiwata, N.^!; Nakatani, Y.^!; Ono, T. Chiba, Ch$ 

The Japan Society of Applied Physics

11 September 2012

<sup>1</sup>NEC Corporation, <sup>2</sup>University of Electro-communications

### **T**NOUE, Shunsuke

#### **Presentation Award**

The 32nd Annual Meeting of the Laser Society of Japan

"Autocorrelation Method for Emission Duration Measurement of Femtosecond Laser Produced Fast Electrons"

The Laser Society of Japan

31 May 2012

# KARASUYAMA, Masayuki

#### Seiichi Tejima Doctoral Dissertation Award

"Parametric Optimization in Machine Learning"

Tokyo Institute of Technology



27 February 2012



### Poster Awards

### AGATA, Koichi



#### Poster Award

The 59th Symposium on Organometallic Chemistry

"Trapping Reaction of a 1,2-Diarydialumene"

Division of Organometallic Chemistry, The Kinki Chemical Society, Japan

16 October 2012

### VISHIRO, Kenji



#### **Best Poster Award**

Symposium on Molecular Chirality ASIA 2012

"A Novel Chiral Structural Motif Consisting of a Cyclic Hydrogen Bonding Network"

Molecular Chirality Research Organization (MCRO)

18 May 2012

### VIYAMOTO, Hisashi



#### **Best Poster Award**

The 4th Asian Silicon Symposium (ASIS-4)

"Synthetic Study on Novel Ferrocenophanes Bridged by a Dimetallene Unit"

Organizing Committee of ASIS-4

23 October 2012

### TAKEUCHI, Hironori



#### **Best Poster Award**

The 47th Meeting on Organic Reaction for Young Scientists "Efficient Total Syntheses of Naturally Occurring Glycosides" Organizing Committee of the 47th Meeting on Organic Reaction for Young Scientists

3 August 2012

### TISHIMURA, Hidetaka



#### Poster Award

23rd Symposium on Physical Organic Chemistry

"Development of Charge-transporting Materials Containing Oxygen-bridged Triarylamine Unit with Quasi-planar Structure"

The Society of Physical Organic Chemistry

21 September 2012

#### **Encouragement Award of Thin Film Solar Cells**

"Development of Charge-transporting Materials Containing Oxygen-bridged Triarylamine Unit"

Executive Committee of 4th Seminar on Thin Film Solar Cells

18 October 2012

# KINOSHITA, Tomohiko



#### **Best Poster Award**

The 32nd Seminar on the Society of Synthetic Organic Chemistry, Japan, Kinki Branch

"Asymmetric Synthesis of Cyclic Amino Acid Derivatives with Tetrasubstituted Carbon Employing Dieckmann Condensation via Memory of Chirality"

The Society of Synthetic Organic Chemistry, Japan, Kinki Branch

22 November 2012

### SHIGETA, Takashi



#### **Best Poster Award**

The 29th Seminar on Synthetic Organic Chemistry

"Asymmetric Desymmetrization of  $\sigma$ -Symmetric Linear Diols by Organocatalytic Remote Chiral Recognition"

The Society of Synthetic Organic Chemistry, Japan, Tokai Branch

7 September 2012

### TEDA, Yoshihiro



#### **Excellent Poster Award**

The 6th Takeda Science Foundation Symposium on Pharma-Sciences

"Organocatalysis-based Enantioselective and Regioselective Total Synthesis of Natural Glycosides, Multifidoside A and B"

Organizing Committee of the 6th Takeda Science Foundation Symposium on PharmaSciences

14 September 2012

#### **Best Poster Award**

42nd Congress of Heterocyclic Chemistry

"Regioselective Acylation of a Cardiac Glycoside, Lanatoside C, by Organocatalysis"

Organizing Committee of 42nd Congress of Heterocyclic Chemistry

13 October 2012

# SAKAKIBARA, Keita



#### The Best Poster Award

The 3rd International Cellulose Conference

"Synthesis and Properties of Cellulose Derivatives with  $\pi$ -Conjugated Molecules"

The Cellulose Society of Japan

12 October 2012

### AKANISHI, Yohei



#### The Best Poster Award

The 43rd Summer School of the Society of Fiber Science and Technology, Japan

"Development of Solid-State Dye-Sensitized Solar Cell by Effects of Polymer Brushes"

The Society of Fiber Science and Technology, Japan

9 August 2012

# WAKIUCHI, Araki



#### The Best Poster Award

The 2012 Annual Meeting of the Society of Fiber Science and Technology

"Synthesis of Well-Defined Fullerene-Terminated Polymers"

The Society of Fiber Science and Technology

7 June 2012

# SAKI, Katsuhiro



#### The Best Poster Prize

The 49th Japanese Peptide Symposium

"Roles of Syndecan-4 and PKC $\alpha$  for Cellular Uptake of Arginine-rich Peptides"

The Japanese Peptide Society

8 November 2012

### **F**UKUCHI, Masashi



### The Young Poster Award

12-1 NMR Conference of Research Group on Nuclear Magnetic Resonance in the Society of Polymer Science, Japan (SPSJ) "Solid-State NMR Analysis of Phosphine Oxide Materials" Research Group on Nuclear Magnetic Resonance in the Society of Polymer Science, Japan (SPSJ)

25 May 2012

### **F**UJIMURA, Subaru



### SUGIURA, Miwa



#### The Young Poster Award

12-1 NMR Conference of Research Group on Nuclear Magnetic Resonance in the Society of Polymer Science, Japan (SPSJ)

"Solid-State NMR Analysis of Donor/Acceptor Interaction in P3HT :  $C_{60}$  Blend Films"

Research Group on Nuclear Magnetic Resonance in the Society of Polymer Science, Japan (SPSJ)

25 May 2012

#### **Best Presentation Award**

The 59th Annual Conference of the Japanese Biochemical Society, Kinki Branch

"Effect of the Absence of EPA on an Outer Membrane Protein in a Psychrotrophic Bacterium, *Shewanella livingstonensis* Ac10"

The Japanese Biochemical Society, Kinki Branch

19 May 2012

### SHINTANI, Megumi



#### **Student Presentation Award**

Membrane Symposium 2012

"Solution NMR-NOE Study on the Morphology of Aggregates Formed by Lipids with Different Chain Lengths"

The Membrane Society of Japan

7 November 2012

#### **Poster Presentation Award**

35th Symposium on Solution Chemistry of Japan

"Morphology Analysis of Mixture Aggregates of Phospholipids with Long and Short Chains through Solution-State <sup>1</sup>H-NMR"

The Japan Association of Solution Chemistry

13 November 2012

# A SO, Ryotaro; AN, Daisuke;



WURATA, Hiroki

### Poster Competition 1st PRIZE (Physical Sciences)

15th European Microscopy Congress (EMC2012)

"Quantitative Strain Analysis of BaTiO<sub>3</sub> Epitaxial Thin Films Using Cs-TEM and STEM-EELS"

The International Federation of Societies for Microscopy

18 September 2012

# KAWAMOTO, Jun



#### **Poster Presentation Award**

The 9th International Congress on Extremophiles 2012

"Physiological Role of Eicosapentaenoic Acid in the Coldadaptation Mechanism of an Antarctic Bacterium, *Shewanella livingstonensis* Ac10"

International Society for Extremophiles

13 September 2012

### MUTO, Ai



### **Koichi Suzuki Memorial Awards (Excellent Presentation Awards)**

The 85th Annual Meeting of the Japanese Biochemical Society

"Metabolic Pathway Evolution from the Aspect of Chemical Reaction Modules Conserved in the Global Metabolic Network"

Japanese Biochemical Society

16 December 2012