

Awards

TAMAO, Kohei



Medal with Purple Ribbon

Great contribution to the scientific development through years of researches in organometallic chemistry, as represented by (1) the transition metal-catalyzed cross-coupling reaction between organomagnesium reagents and organic halides, (2) the hydrogen peroxide oxidation of the silicon-carbon bond, and (3) the synthesis and application of silole-containing π -conjugated systems.

29 April 2004

Herbert C. Brown Lecturer

“My Favorite Silicon and Boron”

3 April 2004

Medal with Purple Ribbon is awarded twice a year by the Emperor to some outstanding scientists and artists in respect of their creative, innovative or inventive contribution.



KAJIWARA, Takashi



The Best Oral Presentation Award

The 84th Annual Meeting of the Chemical Society Japan

“The First Generation of a Borylsilyl Anion and Its Trapping Reactions”

The Chemical Society of Japan

27 April 2004

SHINOHARA, Akihiro



The Best Oral Presentation Award

The 84th Annual Meeting of the Chemical Society Japan

“Reactions of a Kinetically Stabilized 9-Silaanthracene with Polycyclic Aromatic Hydrocarbons”

The Chemical Society of Japan

27 April 2004

The ICR Award for Students

“Synthesis of Kinetically Stabilized Sila-aromatic Compounds and Their Properties”

ICR

3 December 2004

MURATA, Yasujiro



The Chemical Society of Japan Award for Young Chemists

“Novel Structural Transformation of Fullerene C₆₀”
The Chemical Society of Japan

27 March 2004

ISHIDA, Shintaro



Inoue Research Award for Young Scientists

“Synthesis, Structure, and Reactions of the First Stable Dialkylsilylene and Trisilaallene”

Inoue Foundation for Science

4 February 2004

TSUBAKI, Kazunori



Kansai Branch Award

“Visualization of Molecular Properties using Functional Host Molecules”

The Society of Synthetic Organic Chemistry, Japan

19 November 2004

KUSUDA, Toshiyuki



Kyoto Prefecture Governor's Award

Outstanding Leader in High Pressure Gas Production
Safety Manager

26 October 2004

SAITO, Shigeki



The ICR Award for Students

“*Arabidopsis* CYP707As Encode (+)-Absciscic Acid 8'-Hydroxylase, a Key Enzyme in the Oxidative Catabolism of Absciscic Acid”

ICR

3 December 2004

NAKAHARA, Masaru



Award of The Japan Society of High Pressure Science and Technology, 2004

“NMR Studies on Water and Aqueous Solution under High Pressure and Supercritical Conditions”

The Japan Society of High Pressure Science and Technology

10 October 2004

KURIHARA, Tatsuo



The Japan Bioscience, Biotechnology and Agrochemistry Society Award for the Encouragement of Young Scientists

“Bioconversion of Organohalogen Compounds with Microbial Enzymes: Mechanistic Analysis of the Enzyme Reactions and Their Application”

Japan Society for Bioscience, Biotechnology, and Agrochemistry

28 March 2004

HASHIDA, Masaki



2003 LSJ Award for Distinguished Achievements in Research

“Femtosecond Laser Ablation of Metals: Characterization of New Processing Region and Formation of Nano-structures”

The Laser Society of Japan

28 May 2004

KANEMITSU, Yoshihiko



Phosphor Award

“Pioneering Contributions for Semiconductor Nanoparticles”

Phosphor Research Society, The Electrochemical Society of Japan

26 November 2004

NISHIDA, Koji



Promotive Award of the Society of Fiber Science and Technology, Japan, Kansai

“Control of Higher Order Structures of Polymer Materials by a Rapid Temperature Jump Method”

The Society of Fiber Science and Technology, Japan

8 December 2004

TSUJI, Hayato



Inoue Research Award for Young Scientists

“Syntheses and Photophysical Properties of Oligosilane Conformationally Constrained by Methylene Tethers”

Inoue Foundation for Science

4 February 2004

Progress Award in Silicon Chemistry, Japan

“Control of Conformation and Photophysical Properties of Oligosilanes Based on Bicyclic Structure”

The Society of Silicon Chemistry, Japan

29 October 2004

The ICR Award for Young Scientists

“Conformation Control of Oligosilanes Based on Bicyclic Structure”

ICR

3 December 2004

INOUE, Hideyuki



Best Young Presenter Award

“Ultrafast Response of a Self-organized Closely-packed Metal Nanoparticles System”

Society of Nano Science and Technology

10 May 2004

TOH, Hiroyuki



The Okawa Publications Prize

“Bioinformatics for the Analysis of Protein Function”

Okawa Foundation

25 November 2004

Paper Awards

**YAMAGUCHI, Akinobu¹; TANIGAWA, Hironobu; ONO, Teruo;
NASU, Saburou¹; MIYAKE, Kousaku²; MIBU, Ko³; SHINJO, Teruya⁴**

MSJ Distinguished Paper Award

“Current-driven Domain Wall Motion Due to the Spin-transfer Effect”

Magnetics Society of Japan

22 September 2004

¹ Osaka University, ² Tohoku University, ³ Research Center for Low Temperature and Materials Sciences, Kyoto University, ⁴ International Institute for Advanced Studies



OZAWA, Fumiyuki, *et al.*

The BCSJ Award

“Insertion of Phenylacetylene into [Pt(GeMe₃)(SnMe₃)(PMe₂Ph)₂]”

The Chemical Society of Japan

15 July 2004



Poster Awards

SUGIYAMA, Yusuke



The Best Poster Award

The 17th Symposium on Fundamental Organic Chemistry

“Synthesis of a Dibromodigermene Derivative Utilizing Kinetic Stabilization and Its Properties”

The Committee of the 17th Symposium on Fundamental Organic Chemistry

25 September 2004

MAEDA, Shuhei



The Best Poster Award

The 17th Symposium on Fundamental Organic Chemistry

“Encapsulation of Molecular Hydrogen into an Open-Cage Fullerene C₇₀ Derivative”

The Committee of the 17th Symposium on Fundamental Organic Chemistry

25 September 2004

MONGUCHI, Daiki



Best Poster Award

21st Summer School of Synthetic Organic Chemistry (Kyoto)

“Asymmetric Cyclization Based on Dynamic Chirality of Enolates”

The Society of Synthetic Organic Chemistry, Japan

14 July 2004

TANIMA, Daisuke



Best Poster Award

24th Seminar for the Young Researchers on Organic Synthesis

“Temperature-Dependent Colorimetric Chiral Recognition by Phenolphthalein Derivatives”

The Pharmaceutical Society of Japan (Kinki) and the Society of Synthetic Organic Chemistry, Japan (Kansai)

1 December 2004

INOUE, Rintaro



The Best Poster Award

UK-Japan Polymer Workshop

“Inelastic Neutron Scattering from Polystyrene Thin Films”

UK-Japan Polymer Workshop

1 April 2004

OGINO, Yoshiko



Poster Awards Second Prize

UK-Japan Polymer Workshop

“Crystallization of Isotactic Polypropylene under Shear Flow”

UK-Japan Polymer Workshop

1 April 2004

FUKAZAWA, Aiko



Symposium Poster Award

51th Symposium on Organometallic Chemistry, Japan
“Conformation Control of Oligosilanes Based on the
Bis(tetramethylene)-Tethered Bicyclic Trisilane Unit”
Kinki Chemical Society, Japan

15 December 2004

OCHIAI, Tomoshiro
NACHER, Jose C.



Oxford University Press Bioinformatics Prize

The 15th International Conference on Genome Informatics, Japan

“Markov Property and Scale-free Organization of
Gene Expression”

Japanese Society for Bioinformatics

15 December 2004