

# Awards

## TOKITOH, Norihiro



### Humboldt Research Award (Alexander von Humboldt Foundation)

"Systematic Studies on Homo- and Hetero-nuclear Doubly Bonded Compounds between Heavier Group 15 Elements"

Awarded for the accomplishments in his research on organoelement chemistry, particularly for (1) the creation of novel homo- and hetero-nuclear doubly bonded systems between heavier group 15 elements as stable compounds utilizing kinetic stabilization, *e. g.*, the first synthesis of stable dibismuthene ( $\text{RBi}=\text{BiR}$ ; *the heaviest double-bond compound*) and phosphabismuthene ( $\text{RP}=\text{BiR}$ ; *a novel heteronuclear double-bond compound*), and (2) the systematic elucidation of the structures and properties of these novel doubly bonded systems.

7 November 2003

Originally founded in 1860 in memory of eminent scientist Alexander von Humboldt, the Alexander von Humboldt Foundation set up the Research Award, which is, after two interruptions by World Wars, now conferred to up to 100 most prominent researchers world-wide every year in all academic fields covering from natural science to the humanities.



Alexander von Humboldt

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

"Synthesis of Aromatic Species Containing a Heavier Group 14 Element by Taking Advantage of Kinetic Stabilization"

20 March 2003

## KURATA, Hiroki



### The Japanese Society of Microscopy Award

"Development of Electron Energy-loss Spectroscopy and Its Application to Local State Analysis of Materials"

The Japanese Society of Microscopy

8 June 2003

## SOHRIN, Yoshiki



### 18th Oceanochemistry Award

"Analysis and Dynamics of Trace Metals in the Ocean"

Research Institute of Oceanochemistry

28 April 2003

**TAKAHASHI, Masahide**



**Japan-Australasian Ceramic Society Joint Ceramic Award**

“Study on the Optical Functional Glasses Doped with Active Centers”

The Ceramic Society of Japan and Australasian Ceramic Society

30 May 2003

**MURATA, Yasujiro**



**The ICR Award for Young Scientists**

“Synthesis of Open-Cage Fullerene Derivatives and 100% Encapsulation of a Hydrogen Molecule”

ICR

5 December 2003

**TSUJII, Yoshinobu**



**SPSJ Willey Award**

“Synthesis and Properties of Newly Developed Polymer Brushes”

The Society of Polymer Science, Japan

25 September 2003

**TAKEDA, Nobuhiro**



**Progress Award in Silicon Chemistry, Japan**

“Stabilization of Low-coordinated Group 14 Element Compounds by Taking Advantage of Steric Protection”

The Society of Silicon Chemistry, Japan

18 October 2003

**NISHINAGA, Tohru**



**Konica Minolta Technology Center Award in Synthetic Organic Chemistry, Japan**

“Development of Molecular Wire Insulated by Rigid Carbon-Frameworks and Evaluation of Redox-Based Switching Properties”

The Society of Synthetic Organic Chemistry, Japan

28 November 2003

**OHASHI, Yohei**



**The ICR Award for Young Scientists**

“Functional Analysis of the *Arabidopsis GLABRA2* Gene That Contributes Root-hair Development through the Modulation of Phospholipid Signaling”

ICR

5 December 2003

**TAMAOKohei**



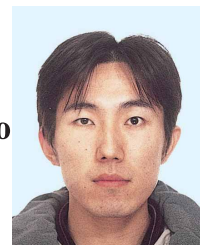
**The 14th Mukai Prize**

“Discovery of Cross-Coupling Reaction and Its Application”

Tokyo Ohka Foundation for Promotion of Science and Technology

5 June 2003

**YAMANISHI, Yoshihiro**



**The ICR Award for Students**

“Extraction of Correlated Gene Clusters from Multiple Genomic Data by Generalized Kernel Canonical Correlation Analysis”

ICR

5 December 2003

**TAKANO, Mikio**



**2002 JSPM Award for Distinguished Achievements in Research**

“Discovery of Novel 3d-Transition Metal Oxide: High-Pressure Synthesis”

The Japan Society of Powder and Powder Metallurgy

21 May 2003

**ISHIWATA, Shintaro**



**The ICR Award for Students**

“High Pressure Synthesis and Crystal Structure of Perovskite  $\text{BiNiO}_3$ , and Suppression of A-site Charge Disproportionation by La-substitution”

ICR

5 December 2003

# Poster Awards

## KADOYA, Hidenori



### Award for the Best Presentation

The 30th Annual Meeting of the Society of Rheology, Japan

“Electric Birefringence of Amorphous Polymers”

The Society of Rheology, Japan

15 May 2003

## KATO, Masahiro



### Poster Award

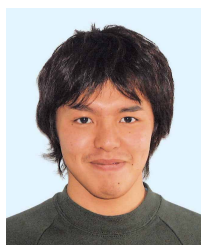
1st International Symposium on Biomolecular Chemistry (ISBC2003)

“Glycosylamidines as Potent and Selective Glycosidase Inhibitors”

Forum on Biomolecular Chemistry (FBC), The Chemical Society of Japan

5 December 2003

## MIURA, Masaya



### Best Poster Award

9th Summer Meeting on Functional Host-Guest Chemistry

“Effective Synthesis of Chiral Oligo-Naphthalene Derivatives”

Functional Host-Guest Chemistry, Japan

21 August 2003

## SAITO, Shigeki



### Poster Award

The 38th Annual Meeting of The Japanese Society for Chemical Regulation of Plants

“Characterization of Cytochromes P450 involved in ABA Catabolism”

The Japanese Society for Chemical Regulation of Plants

30 October 2003

## SHINOHARA, Akihiro



### Symposium Poster Award

8th Symposium of the Society of Silicon Chemistry, Japan

“Reactivity of Kinetically Stabilized Silaaromatic Compounds”

The Society of Silicon Chemistry, Japan

17 October 2003

## KAWANO, Shin



### Best Poster Award JSPS

ESF-JSPS Frontier Science Meeting for Young Researchers: Functional Genomics - from the bench to bioinformatics

“Glycoinformatics: Prediction of Glycan Structures Based on Enzymatic Knowledge of Glycosyltransferase Reactions”

ESF (The European Science Foundation) and JSPS (Japan Society for the Promotion of Science)

29 October 2003