2. Awards

The 4th PASJ Award for Young Scientiest
HARADA Kentaro (KEK-PF)
“Epochal Injection System using a Pulsed Quadrupole Magnet at the PF-AR”

The Award for the Young Distinguished Scientist of the Japan Society of Molecular Science
ADACHI Jun-ichi (KEK-PF)
“The Development of New Techniques of Soft X-ray Spectroscopy to Understand the Dynamics of Photo-Ionization and Photo-Dissociation for Gas-Phase Molecules” [1-3]
The main part of this work was carried out at BL-2A, old 2B, 2C, old 16B, old 28A and 28B.

The 3rd JSSR Scientific Award
HARADA Kentaro (KEK-PF)
“Proposal and Demonstration for the New Injection System using a Pulsed Quadrupole Magnet”

Young Scientist Award of the Crystallographic Society of Japan
FUJIHASHI Masahiro (Kyoto Univ.)
“Crystal Structure of Cis-Prenyl Chain Elongating Enzyme, Undecaprenyl Diphosphate Synthase” [4]
The main part of this work was carried out at BL-6A and 6B

Fellow of International Society of Electrochemistry
UOSAKI Kohei (Hokkaido Univ.)
“Contribution for the Electrochemical Development” [5]
The main part of this work was carried out at BL-4C.

The 14th JPS Award for Academic Papers on Physics
MANIWA Yutaka (Tokyo Metro. Univ.)
“Phase Transition in Confined Water inside Carbon Nanotubes” [6]
The main part of this work was carried out at BL-1B.

Distinguished Young Scientist Award of the Japanese Society of Applied Glycoscience
TONOZUKA Takashi (Tokyo Univ. of Agri. Tech.)
“Study on Structure and Function of Enzymes Acting Pullulan and Related Saccharides”
The main part of this work was carried out at BL-5A, 6A, 17A, 18B and NW12A

9th Research Promotion Award on Enzyme Applications Supported by Amano Enzyme Inc.
ITO Sohei (Univ. of Shizuoka)
“The Crystal Structures of Oxidatively Damaged Proteins and Related Proteins - the Oxidative Stress at the Molecular Level - ” [7, 8]
The main part of this work was carried out at BL-NW12A and 5A.

The Japan Bioscience, Biotechnology and Agrochemistry Society Award for the Encouragement of Young Scientists, 2008
FUSHINOBU Shinya (Univ. of Tokyo)
“Structural Biology of Carbohydrate-Active Enzymes and Enzymes Acting under Extreme Conditions” [9, 10]
The main part of this work was carried out at BL-5A, 6A, 17A and NW12A.

2008 The Japan Society for Analytical Chemistry Best Paper Award
HIRAO Norie, BABA Yuji, SEKIGUCHI Tetsuhiro, SHIMOYAMA Iwao, HONDA Mitsunori (JAEA)
“Chemical-State-Selective Mapping at Nanometer Scale using Synchrotron Radiation and Photoelectron Emission Microscopy” [11]

IUCr2008 Poster Award
TADENUMA Tatsuki (Gunma Univ.)
“Study of Spin and Orbital Magnetic Form Factor of $CeRh_3B_2$ by X-Ray Magnetic Diffraction” [12]
The main part of this work was carried out at BL-3C.

Surface Science Society Award
OSHIMA Masaharu (Univ. of Tokyo)
“Synchrotron Radiation Analyses of Surfaces and Interfaces of Semiconductors and Magnetic Materials”
The main part of this work was carried out at BL-1C and 2C.

Fuji-Sankei-I Grand Prize for High Technology
CHIKAMATSU Akira (Univ. of Tokyo)
“In Situ Photoemission Studies on the Electronic Structure of Manganite Thin Films”
The main part of this work was carried out at BL- 2C.

The 24th JSAP Incentive Award for Excellent Presentation
TANIMURA Tatsuhiko (Univ. of Tokyo)
“In-depth Analysis of Trap Ddensity in HfSiON Gate Insulator Films by Synchrotron Radiation Photoemission Spectroscopy”
The main part of this work was carried out at BL- 2C.

The Japan Society of Applied Physics, 4th Synchrotron Radiation Surface Science Division Symposium, Best Student Award
NIWA Hideharu (Univ. of Tokyo)
“Electronic Structure of Carbon Alloy Catalysts for PEFC Revealed by Photoemission Spectroscopy”

The 14th JPS Award for Academic Papers on Physics
KUMIGASHIRA Hiroshi (Univ. of Tokyo)
“In Situ Photoemission Studies on Oxide Superstructures”
The main part of this work was carried out at BL-2C.

Outstanding achievement award (55th Toxin Symposium)
UI Mihoko (Univ. of Tokyo)
“The Structural and Thermodynamic Analyses of an Anti-Polycyclic ether Ciguatoxin Antibody 10C9” [13]
The main part of this work was carried out at BL-5A, 6A and NW12A.

CSJ Student Presentation Award 2009
UI Mihoko (Univ. of Tokyo)
“Molecular Recognition Mechanism of an Anti-Ciguatoxin Antibody Based on the Structural, Thermodynamic and Kinetic Analyses” [13]
The main part of this work was carried out at BL-5A, 6A and NW12A.

The 6th Young Scientist Award of the Molecular Biology Society of Japan
TOMITA Kozo (AIST)
“Mechanism and Evolution of Template-independent RNA Polymerases” [14, 15]
The main part of this work was carried out at BL-5A, 17A and NW12A.

The Award of Crystallographic Society of Japan
YASHIMA Masatomo (Tokyo Inst. of Tech.)
“Mechanism of Ionic Conduction through High-temperature Powder Diffractiometry” [16, 17]
The main part of this work was carried out at BL-4B2 and 6C.

Technology Award, Catalyst Manufacturers Association
WAKITA Takahiro and YASHIMA Masatomo (Tokyo Inst. of Tech.)
"Visuzalization of Structural Disorderes in the Ceria-Zirconia Sub-catalyts for Exhaust-Gas Cleaning" [18, 19]
The main part of this work was carried out at BL-4B2 and 6C.

Toyama Award
MOMOSE Atsushi (Univ. of Tokyo)
"Study of X-ray Phase Optics and X-ray Phase Imaging"

Japan Society for Molecular Science 2008 Good Presentation Award
MATSUMOTO Yoshihiro (JAEA)
"IXMCD Analysis on the Electronic and Spin-states of the Codeposited C_{60}-Co Hybrid Films Showing a Giant Tunnel Magnetoresistance Effect" [20]

Young Scientist Award for Japanese Society of Interferon & Cytokine Research
IKEMIZU Shinji (Kumamoto Univ.)
"Crystal Strucure of the IL-15-IL-15Rα Complex, a Cytokine-Receptor Unit Presented *in Trans* " [21]
The main part of this work was carried out at BL- NW12A.

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[5] *J. Phys. Chem. C*, **111** (2007) 13197.
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[8] *Biohem. Biophys. Res. Commun.*, **371** (2008) 28.
[9] *Structure,* **12** (2004) 937.
[10] *J. Biol. Chem.,* **279** (2004) 44907.
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[12] *Acta Cryst. A,* **64** (2008) C572.
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[14] *Nature,* **443** (2006) 956.
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[16] *Chem. Mater.,* **20** (2008) 5203.
[17] *Acta Cryst.B,* **64** (2008) 291.
[18] *Appl. Phys. Lett.*, **92** (2008) 101921.
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[20] *Chem. Phys. Lett.,* **470** (2009) 244.
[21] *Nature Immunology,* **8** (2007) 1001.