

2. Awards

The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, Prizes for Science and Technology

WAKATSUKI Soichi (KEK-PF)

“Advancements of Synchrotron X-Ray Crystallography and Structural Studies on Protein Transport and Modifications”

The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, Prizes for Science and Technology

KAKIMOTO Kenichi (Nagoya Inst. of Tech.)

“Study on Lead-Free Niobate Piezoelectric Ceramics”

The Commendation for Science and Technology by the Minister of Education, Culture, Sports, Science and Technology, The Young Scientists' Prize

FUKAI Shuya (The Univ. of Tokyo)

“Research on Cell Signaling Complexes by X-Ray Crystallography” (12C and NW10A)

5th International Conference on New Diamond and Nano Carbons (NDNC2011)

Young Scientist Award (Best Poster Award)

KATO Yukako (AIST)

“Structure and Electric Property Analysis of Dislocations in Single Crystal Diamond (001)” (15C)

The Society of Rheology, Award for Young Scientists

FUJII Shuji (Nagaoka Univ. of Tech.)

“Shear-Induced Onion Formation of Polymer-Grafted Lamellar Phase” [1] (10C)

The Protein Science Young Investigator Travel Grants/The Protein Society Finn Wold Travel Awards (IX European Symposium of The Protein Society)

ARAI Ryoichi (Shinshu Univ.)

“Crystal Structure of a Dimeric *De Novo* Four-Helix Bundle Protein WA20” [2] (5A, 6A and NW12A)

The 7th PASJ Award for Young Scientists

SHIMADA Miho (KEK-ACC)

“Studies on the Beam Dynamics by using Coherent Synchrotron Radiation”

Japan Society for Simulation Technology, Award for Young Scientists

SUNAGUCHI Naoki (KEK-PF)

“Simulation Study on Refraction Contrast X-Ray Computed Tomography using Dark-Field Imaging Laue Case Analyzer Crystal” (14C)

Young Scientist Award of the Society for Atomic Collision Research

YAMASAKI Masakazu (Tohoku Univ.)

“Photoelectron Dynamics Studied by Means of Molecular-Frame Photoelectron Angular Distributions” [3,4] (12C)

Best Poster Awards at the Annual Symposium of the Japan Society for Molecular Science

KAWASAKI Naoya¹, WANG Heng¹, HAMANAKA Shun¹, YOKOYAMA Toshihiko², YOSHIKAWA Hirofumi¹

AWAGA Kunio¹ (¹Nagoya Univ., ²IMS)

“Studies on Solid-State Electrochemistry of Rechargeable Batteries using Nanohybrid Materials between Polyoxometalates and SWNT” [5] (12C and NW10A)

1st International Meeting of Medical Olympicus Association (MOA) 1st High Prize for the Paper

SHIMAO Daisuke (Ibaraki Pref. Univ. of Health Sci.)

“A Trial on Refraction-Contrast Tomosynthesis for a Breast Specimen” (14B)

PDB40 Travel Award (Protein Data Bank 40th Anniversary Symposium)

ARAI Ryoichi (Shinshu Univ.)

“Domain-Swapped Dimeric Structure of a *De Novo* Four-Helix Bundle Protein WA20” [2] (5A, 6A and NW12A)

The Prize of The Japan Radiation Research Society

KOBAYASHI Katsumi (KEK-PF)

“Research on the Initial Processes in Radiobiological Effects using Synchrotron Radiation” (27A and 27B)

The Surface Science Society of Japan, Award for Young Scientists

ABE Hitoshi (KEK-PF)

“Magnetic and Film Structures of NO, CO Adsorbed Fe/Cu (001)”

Annual Meeting of The Biophysical Society of Japan Kyushu Branch, Good Presentation Award

KOGA Yukari (Kumamoto Univ.)

“pH Dependence of Substrate Recognition in Human MTH1” (NW12A)

The Japan Society of High Pressure Science and Technology, Prize

TAKEMURA Kenichi (NIMS)

“Development of Basic Technologies for the DAC, Study of Structural Phase Transitions of the Elements, and Determination of Equation of States ”

CERI, Best Paper Award

OZAWA Kenichi¹, KAKUBO Takashi², AMINO Naoya² (¹Tokyo Inst. of Tech. ²Yokohama Rubber Co., Ltd.)

“Angle-Resolved Photoemission Spectroscopy (ARPES) Analysis of Brass Surface after Rubber Vulcanization Treatment and After Aging”

The 16th JSSR Scientific Award, Award for Young Scientists

TOYODA Satoshi (The Univ. of Tokyo)

“Electronic Structure Analysis of MOSFET Gate Stack Structure Studied by Synchrotron-Radiation Photoemission Spectroscopy”

Wakashachi Award for Young Scientists

YOSHIKAWA Hirofumi (Nagoya Univ.)

“Development of Functional Porous Carbon Materials and their Applications to Energy Materials” [5-9] (12C and NW10A)

The Chemical Society of Japan Award

NISHIKAWA Keiko (Chiba Univ.)

“Pioneering and Developing Studies on Structural Chemistry Based on Fluctuations ”

Akasaki Prize

YOSHIKAWA Hirofumi (Nagoya Univ.)

“Development of Novel Rechargeable Batteries using Molecular Clusters as Cathode Active Materials”[5-9] (12C and NW10A)

Award of the Flux Growth Society of Japan, Research Award, 2011

ISHIZAWA Nobuo (Nagoya Inst. of Tech.)

“Precise Structure Analysis of Flux-Grown Single Crystals by Synchrotron X-Rays” (14A)

REFERENCES

[1] *Soft Matter*, **8** (2012) 5381.

[2] *J. Phys. Chem. B*, **12** (2012) 6789.

[3] *Phys. Rev. Lett.*, **101** (2008) 043004.

[4] *J. Phys. B*, **42** (2009) 051001.

[5] *Angew. Chem. Int. Ed.*, **50** (2011) 3471.

[6] *J. Am. Chem. Soc.*, **134** (2012) 4918.

[7] *Chem. Asin J.*, **6** (2011) 1074.

[8] *Inorg. Chem.*, **48** (2009) 9057.

[9] *Chem. Commun.*, **30** (2007) 3169.