

2. Awards

The 17th Tsukuba Encouragement Prize (Young Researchers)

TOMITA Kozo (AIST)

“Mechanism of Template-independent RNA Polymerization”

This work was carried out at BL-5A and NW12A .

The 12th JSSR Scientific Award

WAKABAYASHI Yusuke (KEK-PF)

“Development and Application of the Resonant X-ray Scattering Technique for Charge and Orbital Ordered Systems” [1]

The main part of this work was carried out at BL-16A2.

Young Scientist Award of the Chemical Society of Japan

SUZUKI Shushi (Hokkaido Univ.)

“Development of Surface Elemental Analysis Technique Based on the Scanning Probe Microscopy” [2]

Young Scientist Award of the Chemical Society of Japan

TADA Mitsuki (Univ. of Tokyo)

“Surface-Mediated Design and Catalytic Properties of Active Metal Complexes for Advanced Catalysis Creation”

The 66th Meritorious Honor Award

YASHIMA Masatomo (Tokyo Inst. of Tech.)

“Precise Structural Analysis of Ceramic Materials at High Temperatures” [3-8]

The main part of this work was carried out at BL-6C, old 3A and 4B2.

The 2nd Young Scientist Award of the Physical Society of Japan

HIKOSAKA Yasumasa (IMS)

“Study on Multiple Photoionization Processes of Atoms and Molecules by Multi-Concidence Spectroscopy” [9, 10]

The main part of this work was carried out at BL-1C 2C and 16B.

The Pharmaceutical Society of Japan Award for Young Scientists '07

TANAKA Nobutada (Showa Univ.)

“Structural and Functional Studies on Proteins as Potential Drug Discovery Targets” [11-13]

The main part of this work was carried out at BL-5A, 6A, 18B and NW12A

Most Cited Paper 2004-2007 Award

ONO Shigeaki(JAMSTEC)

“Reaction between Silicate Minerals and Fluid Phase at High-pressure and High-temperature” [14]

The main part of this work was carried out at BL-13A.

The 2nd Young Scientist Award of the Physical Society of Japan

KUBO Tomoaki (Kyushu Univ.)

“Development of Synchrotron X-ray Diffraction under High Pressure and its Application to Precise Structural Analysis of Liquids and Crystals.” [15-17]

The main part of this work was carried out at BL-NE5C and 14C2.

REFERENCES

[1] *Phys. Rev. Lett.*, **97** (2006) 037202.

[2] *J. Phys. Conf. Ser.*, **61** (2007) 1171.

[3] *Appl. Phys. Lett.*, **72** (1998) 182.

[4] *J. Am. Ceram. Soc.*, **85** (2002) 2925.

[5] *Chem. Phys. Lett.*, **371** (2003) 582.

[6] *J. Appl. Cryst.*, **37** (2004) 786.

[7] *J. AM. Ceram. Soc.*, **89** (2006) 1395.

[8] *Chem. Mater.*, **19** (2007) 588.

[9] *Phys. Rev. Lett.*, **97** (2006) 243401.

[10] *Phys. Rev. Lett.*, **98** (2007) 183002.

[11] *J. Mol. Biol.*, **318** (2002) 985.

[12] *J. Mol. Biol.*, **343** (2004) 1007.

[13] *EMBO J.*, **23** (2004) 3929.

[14] *Phys. of the Earth and Planetary Interiors*, **145** (2004) 9.

[15] *Phys. Rev. Lett.*, **96** (2006) 255504.

[16] *Phys. Rev. B* **73** (2006) 054203.

[17] *Phys. Rev. B* **68** (2003) 224106.