

2. Awards

Japanese Society for Synchrotron Radiation Research Scientific Award

YASHIRO Wataru (Univ. of Tokyo)

“Study on the phase problem in the surface X-ray diffraction by using multiple X-ray diffraction phenomenon and its application to the analysis of strain field under SiO₂/Si interface” [1]

Main part of this work was carried out at BL-14B and 15B2.

The 29th Vacuum Society of Japan Award for Technical Development

TANAKA Kenichiro, ISARI Kouji, YOSHIDA Hiroaki (Hiroshima Univ.), UENO Nobuo, OKUDAIRA Kouji, MORI Masanobu (Chiba Univ.), MASE Kazuhiko, KOBAYASHI Eiichi (KEK-PF), NAGAOKA Shin-ichi (Ehime Univ.)

“Development of electron-ion coincidence spectroscopy” [2], [3]

The Japan Bioscience, Biotechnology and Agrochemistry Society Award, 2004

SHOUN Hirofumi (Tokyo Univ.)

“Discovery and Elucidation of Novel Microbial Metabolism” [4], [5]

A part of this work was carried out at BL-6A by 2003G115.

2004 Faraday Cup Award

MITSUHASHI Toshiyuki (KEK-PF)

“Work on synchrotron radiation monitor development” [6]

2004 Encouragement Award of the Japan Society of High Pressure Science and Technology

HATTORI Takanori (Keio Univ.)

“Precise determination of structures of liquids and crystals under pressure using synchrotron x-ray diffraction” [7]

Main part of this work was carried out at BL-14C2 and AR-NE5C.

References

[1] Jpn. J. Appl. Phys., **41** (2002) L592.

[2] J. Vac. Soc. Jpn., **46** (2003) 377 (in Japanese).

[3] J. Vac. Soc. Jpn., **47** (2004) 14 (in Japanese).

[4] J. Jpn. Soc. Biosci. Biotech. Agrochem., **78** (2004) 724 .

[5] J. Mol. Biol., **342-1** (2004) 207.

[6] AIP Conf. Proc., **732** (2004) 3.

[7] Rev. High Press. Sci. Tech., **15** (2005) 156.