

2. List of Workshops and Seminars

PF Symposium (Annual User Meeting)

The 18th Photon Factory Symposium Dec. 21-22, 2000

PF Workshops

XAFS Frontiers for 21st Century – Advanced Light Source and New Development in XAFS Spectroscopy – [1] Apr. 1-2, 2000

Low Dimensional Properties Revealed by High Resolution Electron Spectroscopy [2] May 9-10, 2000

New Prospect of Structural Science by X-Ray and Neutron Diffraction/Scattering [3] Dec. 19-20, 2000

New Prospects of Surface Chemistry with Advanced Soft X-Ray Light Source: From Static Surfaces towards Dynamical Surfaces and Interfaces [4] Mar. 22-23, 2001

Seminars at PF

HEUN, Stefan (Elettra, Trieste) Jun. 23, 2000
The Spectromicroscopy Beamlines at Elettra – Recent Achievements –

HYODO, Toshio (The Univ. of Tokyo) Jun. 30, 2000
Development of X-Ray Spectroscopy Induced by Positron Annihilation

MANIWA, Yutaka (Tokyo Metro. Univ.) Oct. 13, 2000
Physical Properties of Electronic System Formed in Vacant Spaces of Zeolite

HODGSON, K. O. (SSRL) Jan. 30, 2001
New Development at SSRL – From Synchrotron Structural Biology and Structural Genomics X-ray FELs and their Applications–

MATSUMOTO, Isao (PF) Jun. 2, 2000
Study on the Fermi Surface of Metal Alloys with the 3D Momentum Density Reconstruction Method – An Application of Compton Scattering –

FUJIKAWA, Takashi (Chiba Univ.) Jul. 14, 2000
Various Issues concerning XAFS Theory

WAKATSUKI, Soichi (PF) Jul. 13, 2000
Structural Biology using Synchrotron Radiation – Transition from Grenoble to Tsukuba

ITO, Kazuki (The Univ. of Tsukuba) Present Status of Development of CCD-Arrayed X-Ray Detector at the PF	Aug. 7, 2000
KOTANI, Akio (The Univ. of Tokyo) MCD in Absorption and Resonant Photoemission due to Rare Earth L-Shell Excitations	Sep. 1, 2000
MIYAHARA, Tsuneaki (Tokyo Metro. Univ.) Non-Classical States of Electrons in an Electron Storage Ring and Two-Photon Correlation Measurements: Its Effect on a Free Electron Laser	Sep. 1, 2000
GARRETT, R. (ANSTO) Boomerang: A Proposed 3rd Generation Synchrotron Light Source for Australia	Nov. 2, 2000
DMITRIENKO, V. E. (Russian Academy of Science) A Novel Method to Study Thermal Motion and Point Defects in Crystals by X-Ray Synchrotron Radiation	Nov. 22, 2000
MONTANO, Pedro (ANL) Inelastic X-Ray Scattering as a Tool to Probe the Electronic Structure of Materials	Dec. 8, 2000
UEBA, Hiroshi (Toyama Univ.) Dynamics of Electronic Excitation and Relaxation on Metal Surface using Two-Photon Photoelectron Spectroscopy	Dec. 14, 2000
NAKATAKE, Masashi (PF) Development of High-Resolution Inverse-Photoemission Spectrometer and Electronic Structures of Quasi-Two-Dimensional Molybdenum Oxides	Jan. 18, 2001

Proceedings

- [1] KEK Proceedings 2000-8 (2000) (in Japanese).
- [2] KEK Proceedings 2000-11 (2000) (in Japanese).
- [3] KEK Proceedings (2001) (in Japanese) to be published.
- [4] KEK Proceedings 2001-13 (2001) (in Japanese).