

# List of Symposia and Others

(Organized or co-sponsored by JASRI, JAERI and RIKEN)

## JASRI

- 1) The 2nd Workshop of Experimental Techniques at SPring-8  
4-5 March, 1999, SPring-8
- 2) SPring-8 Joint Research Workshop  
24 March, 1999, SPring-8
- 3) High-resolution Compton Scattering Workshop  
17 September, 1999, SPring-8
- 4) The 3rd SPring-8 Symposium  
14 October, 1999, CAST
- 5) The 2nd Harima International Forum  
3 November, 1999, SPring-8/CAST
- 6) Workshop on Beam Physics 1999  
15-17 November, 1999, SPring-8
- 7) The Study on Radiation Physics Seminar  
25-26 November, 1999, SPring-8
- 8) SLS-SPring-8 Joint Workshop on Accelerator and Beam Technologies  
29-30 November, 1999, SPring-8
- 9) Workshop on soft X-ray photochemistry in SPring-8  
1 December, 1999, SPring-8
- 10) The First Joint Symposium between JASRI & PAL  
13-14 December, 1999, PAL, Korea

## JAERI

- 11) JAERI Kansai, Takasaki, and Tokai establishments joint workshop  
15 February, 1999, SPring-8
- 12) JAERI department of synchrotron radiation research semiannual meeting  
23 July, 1999, SPring-8
- 13) JAERI Kansai and Tokai establishments joint workshop  
30-31 August, 1999, SPring-8

## RIKEN

- 14) RIKEN Symposium "Structural Biology (IV): SPring-8 and Structural Biology Research"  
11-12 January, 1999, SPring-8
- 15) Workshop on the Atomic and Molecular Science at SPring-8  
1-2 December, 1999, SPring-8
- 16) Prospect on the Solid State Physics using 30m Soft X-ray Undulator at SPring-8  
3-4 December, 1999, SPring-8

## SPring-8 Seminar

- "Fiber Imaging Detector"  
K. Kuroda (CERN)  
12 January, 1999
- "Symmetric Ice and Order-Disorder Phase Transition under High Pressure"  
K. Aoki (National Institute of Materials and Chemical Research)  
25 February, 1999
- "HPCAT - An Integrated High Pressure Facility at APS"  
Russell J. Hemley (Carnegie Institute of Washington and Center for High Pressure Research)  
3 March, 1999
- "2-D X-ray patterns from skinned single fibers of rabbit psoas muscle: Crossbridge attachment during isometric contraction"  
Bernhard Brenner (Abt. Molekular- und Zellphysiologie Medizinische Hochschule Hannover)  
23 March, 1999
- "Electronic Structure of Materials in Unusual Dimensions: Synchrotron Radiation Studies"  
T. K. Sham (Department of Physics and Materials Science City University of Hong Kong and Department of Chemistry The University of Western Ontario)  
23 March, 1999
- "High-Resolution Soft X-ray Emission and absorption spectroscopies in Light-Element Materials"  
Y. Muramatsu (NTT)  
20 April, 1999
- "Epitaxial Magnetic Heterostructures Based on III-V Semiconductors - Towards the Integration of Magnetics and Semiconductor Electronics"  
M. Tanaka (Univ. of Tokyo)  
17 June, 1999
- "Charge distributions in high-Tc curates probed by core-level spectroscopy"  
M. Nagoshi (Applied Technology Research Center, NKK Corporation)  
23 June, 1999
- "Hall Ordering and Dimer State on Sr<sub>14</sub>Cu<sub>24</sub>O<sub>41</sub>"  
M. Matsuda (RIKEN)  
16 July, 1999
- "MBE growth on patterned substrates for the novel structure of nanometer size"

S. Koshiha (Kagawa Univ.)  
22 July, 1999  
"Elaboration - Microstructure - Properties of ceramic matrix composites: High performance structural materials"  
Monsef DRISSI-HABTA (Univ. of Tokyo)  
27 July, 1999  
"Synchrotron x-ray powder diffraction studies of structure and phase transitions in some oxide systems"  
David Cox (Physics Department, Brookhaven National Lab.)  
25 October, 1999  
"Probing the Pressure Behavior of Transplutonium Materials"  
R. G. Haire (Oak Ridge National Lab.)  
1 November, 1999  
"Structural Phase Transition in Molecular Crystals"  
H. Suematsu (Univ. of Tokyo)  
19 November, 1999  
"Kamigori metagabbro body"  
A. Ishiwatari (Kanazawa Univ.)  
22 November, 1999  
"Complementarity of x-ray and neutron scattering for studying dynamical structure factor of materials"  
M. Arai (KEK)  
16 December, 1999

### **Accelerator Seminar**

"History of faience of ancient Egypt"  
Kyoko Oobayashi (Tokai University)  
22 February, 1999  
"Study of ultra short bunch at University of Tokyo linac"  
Mitsuru Uesaka (University of Tokyo, Facility of atomic reactor engineering)  
23 March, 1999  
"Precise alignment for large accelerator and earth moving"  
Shigeru Takeda (KEK)  
22 April, 1999  
"Natural BNS-Damping of the fast ion instability"  
Prestikov Dmtri Vasilievich (KEK/BINP Novosibirsk)  
17 May, 1999  
"Reports from PAC '99 (Particle Accelerator Conference) at New York"  
T. Asaka, T. Taniuchi, K. Soutome, H. Tanaka and H. Ohkuma (JASRI)  
18 May, 1999  
"Study for particle-beam-pumped lasers in a region of high pumping power"

Hiromitsu Tomizawa (Tokyo Institute of Technology)  
31 May, 1999  
"Secondary Electron Emission From Accelerator Materials"  
R.E. Kirby (SLAC)  
16 September, 1999  
"Absolute measurement of gravity"  
T. Tsubokawa (Mizusawa Astrogeodynamics Observatory of National Astronomical Observatory)  
21 September, 1999