

UNSOR

Workshop

UVSOR Workshop IV

-----Designs and applications of grazing incidence monochromators---

February 23 and 24, 1998
Okazaki Conference Center, Conference Room B
Okazaki National Research Institutes

Feb. 23 (Mon.)

Chairman: E. Ishiguro (Univ. Ryukyus)

1. 13 : 30-13 : 50
" Opening remark---Present Status of the UVSOR" T. Kinoshita (IMS)
2. 13 : 50-14 : 25
" Optical design of soft X-ray grazing incidence monochromator" M. Fujisawa (ISSP)
3. 14 : 25-15 : 00
" Optical design of the valid-line-spacing plane-grating-grazing-incidence-monochromator (VLS-PGM) for third generation light source" M. Koike (JAERI)
4. 15 : 00-15 : 25
" Present status of the VLS-PGM at the PF-BL-2C" M. Watanabe (KEK-PF)
5. 15 : 25-15 : 50
" Experience of the construction and the commissioning of the VLS-PGM at the PF-BL-11A" Y. Kitajima (KEK-PF)

Coffee Break 15 : 50-16 : 00

Chairman: M. Kamada (IMS)

6. 16 : 00-16 : 25
" Soft X-ray grating monochromator at the BL27-SPring8" E. Ishiguro (Univ. Ryukyus)
7. 16 : 25-16 : 50
" Valid line spacing grating made by ruling engine" S. Tanaka (HITACHI Co.)
8. 16 : 50-17 : 15
" Holographic grating for VUV-Soft X-ray (Including VLS)" Y. Harada (SHIMADZU Co.)
9. 17 : 15-17 : 40
" Optical design of the VLS spherical grating grazing incidence monochromator " K. Ono (Univ. Tokyo)
10. 17 : 40-18 : 15
" VUV-Soft X-ray beamlines at the third generation light source planned at Tohoku University" S. Suzuki (Tohoku Univ.)

18 : 15- Party

Feb. 24 (Tue)

Chairman: S. Kimura (IMS)

1. 9 : 05-9 : 30
" VUV-Soft X-ray beamlines at the HiSOR" A. Hiraya (Hiroshima Univ.)
2. 9 : 30-9 : 50
" An example of the grazing incidence monochromator with parabola mirrors at ELETTRA" T. Kinoshita (IMS)
3. 9 : 50-10 : 20
" Present status of the BL8B1 and design of BL4B at the UVSOR" T. Gejo (IMS)

Coffee Break 10 : 20-10 : 30

Chairman: T. Gejo (IMS)

4. 10 : 30-11 : 00
" Characteristics and activities of BL8B2 (Past , present and future)" K. Seki (Nagoya Univ.)
5. 11 : 00-11 : 30
" Recent activities at BL8B2: Problems: Scrap & build of BL8B2" N. Ueno (IMS)
6. 11 : 30-11 : 55
" Construction of a new grazing incidence monochromator at the UVSOR-BL2B2"
H. Yoshida (Hiroshima Univ.)

11:55-13:20 Lunch

Chairman: T. Kinoshita (IMS)

5. 13 : 20-13 : 50
" Present status of the SGM-TRAIN at BL5A and the PGM at BL6A2"
M. Kamada (IMS)
6. 13 : 50-14 : 20
" Activities at the UVSOR BL2B1 : Coincidence spectroscopy, Surface chemistry"
S. Tanaka (IMS)
8. 14 : 20-14 : 50
" Future plan of the UVSOR"
N. Kosugi (IMS)
9. 14 : 50-15 : 50
" Free discussion"
Remarks T. Harada (Tokyo Metropolitan Univ.)
H. Fujimoto (Kumamoto Univ.)

16 : 00 End