XRM2005 TIME SCHEDULE

	7/25(MON)	7/26 (TUE)	7/27 (WED)	
9:00 | 9:30		Opening ceremony	Hans M Hertz (Royal Institute of Technology/Albanova) High-brightness liquid-metal-jet-anode electron-impact hard x-ray source (20 min)	9:00 | 9:30
9:30 | 10:00		Weilun Chao (ALS) Zone Plate Microscopy to sub-15 nm Spatial Resolution with XM-1 at the ALS	Hiroaki Nishimura (Osaka Univ.) Development of high-average power extreme ultra violet source by laser produced plasmas	9:30 | 10:00
10:00 | 10:30		Jean Susini (ESRF) X-ray micro-analysis activities at the ESRF	Jörg Maser (APS) Hard X-ray Microscopy at the Advanced Photon Source	10:00 | 10:30
10:30 | 11:00		Break(30 min)	Break(30 min)	10:30 | 11:00
11:00 | 11:30		Hwa Shik Youn (PAL) Phase Contrast Hard X- ray Microscopy with the Spatial Resolution better than 100 nm	Peiping Zhu (BSRF) Recent Developments on the X-ray Phase Contrast Imaging and CT in BSRF	11:00 | 11:30
11:30 | 12:00		Tolek Tyliszczak (ALS) High Spatial Resolution Scanning Transmission X-ray Microscopes at the Advanced Light Source	Stefan Rehbein (BESSY) Volume zone plate development at BESSY	11:30 | 12:00
12:00 | 12:30		Burkhard Kaulich (ELETTRA) TwinMic – A European Twin X-ray Spectromicroscopy Station	Mau-Tsu Tang (NSRRC-TAIWAN) Hard X-ray Microscopy with sub-30 nm Spatial Resolution in Taiwan	12:00 | 12:30
12:30 | 14:00		Lunch & Registration	Lunch & Registration	12:30 | 14:00
14:00 | 14:20		Poster (I)	Poster (II)	14:00 | 14:20
14:20 | 14:40				14:20 | 14:40
14:40 | 15:00				14:40 | 15:00
15:00 | 15:20				15:00 | 15:20
15:20 | 15:40				15:20 | 15:40
15:40 | 16:00	Registration			15:40 | 16:00
16:00 | 16:20		Christoph Rau (Univ. of Illinois) A full-field KB-FZP microscope for hard X-ray imaging with sub-100 nm resolution	Hironari Yamada (Ritsumeikan Univ.) Portable Synchrotron Hard X-ray Source "MIRRORCLE-6X" for X-ray Imagings	16:00 | 16:20
16:20 | 16:40		Masato Hoshino (Univ. of Tsukuba) Development of a soft X-ray microscope with Wolter mirrors for the observation of biological specimens in the atmospheric state	Graeme R Morrison (King's College) A fast-readout CCD system for configured-detector imaging in STXM	16:20 | 16:40
16:40 | 17:00		Per A. C. Jansson (Royal Institute of Technology/Albanova) Table-Top X-ray Microscopy	Stephen W Wilkins (CSIRO) Quantitative X-ray Phase-Contrast Microscopy and Microtomography Using An SEM	16:40 | 17:00
17:00 | 17:20	Welcome party	Christian G. Schroer (HASYLAB at DESY) Hard X-Ray Nanoprobe with Refractive X-Ray Lenses	Diane Eichert (ESRF) Contribution of X-ray Microscopy to Bone Mineral Studies	17:00 | 17:20
17:20 | 17:40		Break(20 min)	Break(20 min)	17:20 | 17:40
17:40 | 18:00		Nagao Kamijo (Kansai Medical Univ.) Practical use of quasi-kinoform zone plate: Towards high-efficiency microbeam for hard/high-energy x-rays	Wolfgang Ludwig (GEMPPM - INSA de Lyon) A deep look into polycrystals: X-ray diffraction contrast tomography	17:40 | 18:00
18:00 | 18:20		Hyon Chol Kang (APS) Multilayer Laue lens for hard x-ray nano-focusing optics	Zhonghou Cai (APS) Observation of Anisotropic Disorientation Grain Boundaries in Sn2O3 Nanobelts Using X-Ray Nanodiffraction	18:00 | 18:20
18:20 | 18:40		Hidekazu Mimura (Osaka Univ.) Hard X-ray diffraction-limited nanofocusing with unprecedentedly accurate mirrors	Hiroyuki Toda (Toyohashi Univ. of Technology) 3D Internal Strain Mapping by Tracking Microstructural Features in Tomographic Volumes of	18:20 | 18:40
18:40 | 19:00		Vitaly Aristov (Institute of Microelectronics Technology, RAS) Status and recent developments of microfocusing optics in IMT RAS	Marine Cotte (ESRF) Ancient cosmetics and painting analysed by combination of complementary microanalysis techniques	18:40 | 19:00
22:00				22:00

	7/28 (THU)	7/29 (FRI)	7/30(SAT)	
9:00 | 9:30	Carolyn A Larabell (Univ. California) Biological Nano-Tomography	Benjamin Hornberger (APS) Combined Differential Phase Contrast Imaging and Fluorescence Trace Element Mapping at the Advanced Photon Source	Gerd Schneider (BESSY) Novel X-ray Microscopes for 3-D and fs-imaging at BESSY	9:00 | 9:30
9:30 | 10:00	Rainer H Fink (Univ. Erlangen) Optimizing Organic Thin Films from Microspectroscopic Analysis	Luca Gregoratti (ELETTRA) The Scanning Photoemission Microscope at Elettra: recent results and developments	Keith A Nugent (Univ. of Melbourne) X-ray Image Reconstruction using the Transport of Intensity Equation	9:30 | 10:00
10:00 | 10:30	Kuniko Takemoto (Kansai Medical Univ.) Micro XANES Study on Vanadium in Living Blood Cells of Ascidians by Fluorescence Scanning X-Ray Microscopy at ESRF ID21 Beamline	Eva Pereiro-López (ESRF) X-ray projection microscopy to investigate liquid Ga penetration in Al bicrystals	Stefano Marchesini (LLNL) Coherent Imaging: Materials Science	10:00 | 10:30
10:30 | 11:00	Break(30 min)	Break(30 min)	Break (30 min)	10:30 | 11:00
11:00 | 11:30	Adam P Hitchcock (McMaster Univ.) In situ STXM: Studies of Wet Electrochemical Systems under Potential Control	Peter Fischer (LBNL-CXRO) Achievements and perspectives of magnetic soft X-ray transmission microscopy	WMI Award	11:00 | 11:30
11:30 | 12:00	Enju Lima (SUNY) Coherent imaging of biological samples: yeast cells	Wenbing Yun (Xradia) Sub-10 nm X-ray Microscopy: Status and Pathways	Closing ceremony (Conference Summary, Janos Kirz)	11:30 | 12:00
12:00 | 12:30	Peter Guttmann (Univ. Göttingen c/o BESSY) X-ray microscopy studies of electromigration in integrated circuits (20 min)	Hermann Stoll (Max Planck Institute) 100ps Time-Resolved Magnetic X-ray Microscopy – Techniques and Applications (20 min)	Remark by Next Conference Host, Break, farewell, & bus to SPring-8	12:00 | 12:30
12:30 | 14:00	Lunch Break	Lunch Break	Lunch at SPring-8	12:30 | 14:00
14:00 | 14:20	Poster (III)	Malcolm R Howells (LBNL) Coherent x-ray diffraction microscopy: fundamental and technical limits	SPring-8 site tour	14:00 | 14:20
14:20 | 14:40		David Paterson (APS) Characterization of medium-range order in noncrystalline systems by fluctuation x-ray		14:20 | 14:40
14:40 | 15:00		Ivan A Vartanyants (HASYLAB at DESY) Coherent X-ray Diffraction on Nano-size Objects		14:40 | 15:00
15:00 | 15:20		Yoshinori Nishino (SPring-8/RIKEN) Hard X-ray Diffraction Microscopy at SPring-8		15:00 | 15:20
15:20 | 15:40		Chris Jacobsen (SUNY) Spectromicroscopy analysis: clustering, error-finding, and interpreting		15:20 | 15:40
15:40 | 16:00		Break(20 min)		15:40 | 16:00
16:00 | 16:20	Hendrik Ohldag (Stanford Univ.) Dichroism Soft X-ray Absorption Spectromicroscopy and Antiferromagnetic Surface and Interfaces	Christian David (Paul Scherrer Institute, SLS) Quantitative phase imaging and tomography with polychromatic x-rays		16:00 | 16:20
16:20 | 16:40	Christoph Quitmann (Paul Scherrer Institute, SLS) Time-resolved imaging of magnetic excitations in micro-particles using X-Ray microscopy	Ian McNulty (APS) Nanometer-scale x-ray holography with 1-2 keV x-rays		16:20 | 16:40
16:40 | 17:00	Kanta Ono (KEK) Hard x-ray spectromicroscopy using photoelectron emission microscope	Ulrich Vogt (Royal Institute of Technology/Albanova) Soft x-ray phase-sensitive imaging with diffractive optical elements		16:40 | 17:00
17:00 | 17:20	Shih Chieh Wang (NSRRC-TAIWAN) X-Ray Absorption Spectromicroscopic Analysis of Functionalized Pattern Surface	Takahisa Koyama (Univ. of Hyogo) Hard X-ray Micro-Interferometer for High-Spatial-Resolution Phase Measurement	Return to Himeji City	17:00 | 17:20
17:20 | 17:40	Break(20 min)	Election for next meeting		17:20 | 17:40
17:40 | 18:00	Harald Ade (North Carolina State Univ.) X-ray Linear Dichroism Microscopy of Crystalline Short Chain Alkanes and Semi-crystalline Polyethylene Thin Films			17:40 | 18:00
18:00 | 18:20	George J Flynn (SUNY) Organic Analysis of Extraterrestrial Materials at the Sub-Micron Scale	Break(20 min)		18:00 | 18:20
18:20 | 18:40	Juergen Thieme (Univ. of Goettingen) Speciation of sulphur in soils	Leave for Banquet		18:20 | 18:40
18:40 | 19:00	Nobuyuki Kitajima (Tokyo Univ.of Science) Distribution and XANES of Arsenic in Root of Hyperaccumulator Fern (Pteris vittata L.) measured by μ-SR-XRF analysis			18:40 | 19:00
22:00		Return to Egret		22:00