

The 18th Hiroshima International Symposium on Synchrotron Radiation

March 6th - March 7st, 2014
Hiroshima University, Faculty Club



Program

March 6th

■ Opening Address

Opening address	Dr. Toshimasa Asahara	President of Hiroshima University	09:00 - 09:20
Greeting	Mr. Shintaro Seto	Ministry of Education, Culture, Sports, Science and Technology (MEXT)	
HiSOR overview	Prof. Masaki Taniguchi	Director of Synchrotron Radiation Center, Hiroshima University	

■ Conference Photo

Chairperson K. Shimada	09:20 - 09:50
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○Prof. Maria-Carmen Asensio (Synchrotron SOLEIL, France)	09:50 - 10:30
"First NanoARPES User Facility Available at SOLEIL: A Powerful Tool for Studying Advanced Materials"	

■ Coffee break

Chairperson H. Iwasawa	10:30 - 10:50
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○Prof. Philip Hofmann (Arhus University, Denmark)	10:50 - 11:30
"Electronic structure investigations on Dirac materials"	

○Dr. Moritz Hoesch (Diamond Light Source, UK)	11:30 - 12:10
"Beamline I05-ARPES at Diamond Light Source"	

■ Lunch

12:10 - 13:30

■ Poster Session	Activities at HiSOR and SR community in 2013	13:30 - 15:30
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■ Electronic states

Chairperson T. Okuda	
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○Prof. Shik Shin (Institute for Solid State Physics (ISSP), University of Tokyo, Japan)	15:30 - 16:10
"Study of materials science by the laser-photoemission spectroscopy"	

○Prof. Shan Qiao (Shanghai Institute of Microsystem and Information Technology, China)	16:10 - 16:40
"Image type multichannel spin polarimeter"	

○Dr. Katerina Medjanik (Institut für Physik, Johannes Gutenberg University of Mainz, Germany)	16:40 - 17:20
"Time-of-flight momentum microscopy on W (110)"	

○Prof. Nikolai S. Sokolov (Ioffe Physical-Technical Institute, Russia)	17:20 - 18:00
"Growth and Properties of Magnetically Ordered Epitaxial Fluoride Nanostructures"	

■ Welcome Reception

La Boheme	18:30 - 20:30
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March 7th

■ SR-CD

Chairperson K. Matsuo	
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○Prof. Robert W. Woody (Colorado State University, USA)	09:00 - 09:40
"Protein Circular Dichroism Spectra from the VUV to the Red"	

○Dr. Jochen Bürck (Karlsruher Institut für Technologie, (ANKA), Germany)	09:40 - 10:20
"Synchrotron Radiation-based CD and OCD at ANKA: UV-CD12 beam line, Experimental Station and Applications"	

○Dr. József Kardos (Eotvos Lorand University, Hungary)	10:20 - 11:00
"Development of a New Algorithm for Protein Secondary Structure Determination and Fold Recognition by SRCD Spectroscopy"	

Chairperson S. Sasaki	11:00 - 11:20
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○Dr. Ian McNulty (Center for Nanoscale Materials, ANL, USA)	11:20 - 12:00
"Opportunities for nanoscience with coherent x-rays at low-emittance light sources"	

○Dr. Hamed I. Tarawneh (ALS, LBNL, USA)	12:00 - 12:40
"Exploring the Potential of a Soft X-ray Diffraction Limited Upgrade of the Advanced Light Source"	

12:40 -

○Prof. Hirofumi Namatame	Synchrotron Radiation Center, Hiroshima University
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