The 19th Hiroshima International Symposium on Synchrotron Radiation

VUV synchrotron radiation based materials science: Present status and future prospects

March 5th - March 6th, 2015 Hiroshima University, Faculty Club

Germany Swiss Japan

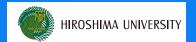
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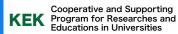
http://www.hsrc.hiroshima-u.ac.j

	test status of synchrotron radiation	science in the world	
■ Arrival and registration			8:30 ~ 9:00
■ Opening address		Chairperson: H. Namatame	9:00 ~ 9:20
Fusahito Yoshida	Vice President, Hiroshima Univers	ity	
Masaki Taniguchi	Director of Synchrotron Radiation	Center, Hiroshima University	
"HiSOR overview"			
■ Conference photo			9:20 ~ 9:45
Oral session 1 High-resolut	ion photoemission spectroscopy	Chairperson: K. Shimada	9:45 ~ 11:45
○Jürgen Henk	Martin Luther University of Halle-V	Vittenberg, Germany	
"Spin-resolved photoemission	on from spin-orbit coupled systems	- on limits of its interpretation"	
Sergey Borisenko	IFW-Dresden, Germany		
"Studying the superconducti	ng and topological matter by synch	rotron-based ARPES"	
OMilan Řadovic	Milan Radovic Swiss Light Source, Paul Scherrer Institut, Switzerland		
"Spectroscopy views of low	dimensional electron gas (LDEGs) a	at STO surface and LAO/STO interface: final depiction"	
Lunch	3		11:45 ~ 13:00
■ Poster session (Activities a	at HiSOR)	Chairperson : M. Sawada	13:00 ~ 14:50
We will present the Best Student Po-	ster Award. The winner will be announced de	uring the welcome reception.	
■ Oral session 2 VUV-CD spect		Chairperson : K. Matsuo	14:50 ~ 16:10
○Tim J. Wooster	Nestec Ltd., Nestlé Research Cent		11100 10110
"Using SRCD to understand	protein folding at interfaces"	0.0, 0	
○Reiko Kuroda	Tokyo University of Science, Japan	n	
"Chirality in the solid phase"	Tonyo omitorony or oblemos, supul	"	
Coffee break			16:10 ~ 16:30
Oral session 3 Spin resolved	nhotoemission spectroscopy	Chairperson : T. Okuda	16:30 ~ 18:30
OJörg Schäfer	Julius Maximilian University of Wü		10.00 10.00
"Spectroscopy of low-dimens	sional epitaxial materials with spin-	controlled properties"	
Oleg Tereshchenko	Novosibirsk State University, Russ	sia	
"Flectron spin polarimetry in	ferromagnetic/semiconductor hybr	id structures: towards an optical spin-detection	
with spatial resolution for sp	in-resolved photoemission"	ia stractares, towards an optical spin actedion	
Toru Hirahara	Tokyo Institute of Technology, Jap	nan	
	thin materials: films and heterostruc	ctures of Ri-related compounds"	
■ Welcome reception	Saijo HAKUWA HOTEL	Chairperson : H. Sato	19:00 ~ 20:30
• Welcome reception	Oaijo HAROWA HOTEL	Oliali persoli . II. Gato	19.00 20.00
— March 6th (Friday)	Future prospects of synchrotron ra	diation science	
■ Oral session 4 VUV laser bas	ed advanced experiments	Chairperson : H. Iwasawa	8:45 ~ 10:45
Ulrich Höfer	Philipps-Universität Marburg, Gerr	nanv	0.70 10.70
"Time-resolved electron spec	ctroscopy of surfaces and interface	s with two-nhoton nhotoemission"	
Martin Aeschlimann	University of Kaiserslautern, Germ	anv	
"Time- and angle-resolved pl	notoemission spectroscopy on a fer	mtosecond time-scale"	
Takayuki Kiss	Osaka University, Japan	nicoscona time-scale	
"Illtrahigh resolution low ter	nperature laser photoemission spec	ctroscony"	
Coffee break	inperature laser photoernission spec	споэсору	10:45 ~ 11:00
Oral session 5 New feature o	f synchrotron radiation	Chairperson : A. Kimura	11:00 ~ 12:45
Michel van Veenendaal	Northern Illinois University, APS, U		11.00 12.70
	rith twisted and pulsed x-ray beams	II	
Yasunori Toda	Hokkaido University, Japan		
	ectroscopy using singular optical p	udses"	
Shigemi Sasaki	Hiroshima University, Japan		
"Observation of light's orbita	l angular momentum in helical und	ulator radiation harmonics"	
- Coscivation of light's orbita	angular momentum in nelical und	AL ' LAL' I	40.45 40.50

Supported by

■Closing







Chairperson: K. Shimada

12:45 ~ 12:50