

**AOFSRR Cheiron School 2012**

Time	Sep.24 Mon.	Time	Sep.25 Tue.	Time	Sep.26 Wed.	Time	Sep.27 Thu.	Time	Sep.28 Fri.	Time	Sep.29 Sat.	Time	Sep.30 Sun.	Time	Oct.1 Mon.	Time	Oct.2 Tue.	Time	Oct.3 Wed.				
							Excursion Kyoto	9:00   9:30	Move to SACLA	9:00   9:30	Move to SACLA						☆	Protein Crystallography S. Iwata (Kyoto Univ.) Chair: T. Kumasaka / Photoemission Spectroscopy (1) K. Tsuei (NSRRC) Chair: T. Kinoshita	9:30   10:50	Check-Out			
9:30   10:10	Registration at PR Center (Lecture Hall)	9:00   10:20	Light Source (1) T. Tanaka (RIKEN/SPring-8) Chair: N. Yagi	9:00   10:20	EUV & SX Optics D. Attwood (UC Berkeley) Chair: S. Kimura				9:30   10:50	XFEL H. Tanaka & M. Yabashi (RIKEN/SPring-8) Chair: N. Yagi	9:30   10:50	Hard and Soft X-ray Microscopy D. Attwood (UC Berkeley) Chair: N. Yagi						9:00   10:20			Future of SR T. Ishikawa (RIKEN/SPring-8) Chair: M. Takata		
10:10   10:40	Opening Remarks M. Ree (PAL) K. Hara (MEXT) T. Shirakawa (JASRI)	10:20   10:40	Coffee Break	10:20   10:40	Coffee Break					Break	10:50   11:10	Coffee Break						10:20   10:40	Coffee Break			Break	
10:40   12:00	Overview of SR M. Ree (PAL) Chair: R. Garrett	10:40   12:00	Light Source (2) T. Tanaka (RIKEN/SPring-8) Chair: N. Yagi	10:40   12:00	EUV & SX Beamline Design D. Attwood (UC Berkeley) Chair: S. Kimura	8:30   20:30			11:00   11:40	Site Tour SACLA	10:50   11:10	Coffee Break						☆	X-ray Fluorescence Analysis D. Paterson (Australian Synchrotron) Chair: N. Yagi / Photoemission Spectroscopy (2) I. Matsuda (Univ. Tokyo) Chair: T. Kinoshita	11:00   11:40	Closing Remarks T. Ishikawa (RIKEN) M. Takata (RIKEN/JASRI)		
12:00   13:00	Lunch	12:00   13:00	Lunch	12:00   13:00	Lunch				11:40   13:00	Lunch	11:10   12:30	Detectors R. Lewis (Univ. of Saskatchewan) Chair: N. Yagi						12:00   13:00	Lunch				
13:00   14:20	Ring Accelerator Physics H. Tanaka (RIKEN/SPring-8) Chair: R. Garrett	13:00   14:20	X-ray Beamline Design (1) X-ray Monochromator S. Goto (JASRI/SPring-8) Chair: S. Kimura	13:00   14:20	Single Crystal Diffraction C. Wilson (Diamond Light Source) Chair: A. Fujiwara				13:00   14:20	Hard X-ray XAFS P. Fons (AIST) Chair: T. Uruga	12:30   14:00	Lunch	9:30   17:30	BL Practical Part 1	9:30   17:30	BL Practical Part 2		☆	Medical Imaging R. Lewis (Univ. of Saskatchewan) Chair: N. Yagi / Soft X-ray Absorption Spectroscopy K. Amemiya (KEK) Chair: T. Kinoshita				
14:20   14:40	Coffee Break	14:20   14:40	Coffee Break	14:20   14:40	Coffee Break				14:20   14:40	Coffee Break								14:20   14:40	Coffee Break				
14:40   15:30	Safety Education	14:40   16:00	X-ray Beamline Design (2) Optical Engineering H. Ohashi (JASRI/SPring-8) Chair: S. Kimura	14:40   16:00	Powder Diffraction B. Kennedy (Univ. Sydney) Chair: A. Fujiwara				14:40   16:00	Small-angle Scattering Y. Amemiya (Univ. Tokyo) Chair: N. Yagi	14:00   17:30	Discussion with SPRING-8 Staff						☆	Inelastic Scattering A. Baron (RIKEN/SPring-8) Chair: Y. Sakurai / Atomic and Molecular Physics K. Ueda (Tohoku Univ.) Chair: T. Kinoshita				
	Break								16:00   16:20	Move to Main Bldg.	16:00   16:20	Move to Main Bldg.						16:00   16:20	Coffee Break				
15:40   17:40	Participants' Self-Introduction Chair: R. Garrett	16:00   16:20	Move to Main Bldg.	16:00   16:20	School Photo				16:20   18:00	Meet the Experts Part 1	16:20   18:00	Meet the Experts Part 2						16:20   17:40	Advanced Experiments using SR and XFEL J. Hastings (SLAC) Chair: M. Takata				
17:40   18:00	Move to Houkou-kan	16:20   18:20	Site Tour SPRING-8	16:20   18:00	Meet the Experts Part 1						17:30   19:30	Dinner	17:30   19:30	Dinner	17:30   19:30	Dinner		17:40   18:00	Move to Houkou-kan				
18:00   19:30	Welcome Reception at Houkou-kan H. Xu (SINAP) J. Mizuki (JSSRR) K. Yamada (KEK)	18:20   19:30	Dinner	18:00   19:30	Dinner				18:00   19:00	Dinner													
				18:00   20:00	Tea Ceremony				19:00   21:00	"SPECTRA" T. Tanaka (RIKEN/SPring-8) at Kamitsubo-Hall (1F, Main Building)								18:00   19:30	Farewell Reception at Houkou-kan J. Hastings (SLAC)				

SPring-8 Cafeteria  
Opening Hour:  
Breakfast: 8:00-9:30  
Lunch: 11:30-14:00  
Dinner: 17:30-19:30

"SPECTRA" is a computer software developed at SPring-8 to calculate optical properties of synchrotron radiation emitted from bending magnets, wigglers and undulators. This workshop is open for those who are interested and will be held only if the number of attendees is larger than 5.

☆: Parallel Lectures