




Synchrotron light for Experimental Science and Applications in the Middle East

8th SESAME Users' Meeting Nov. 19-21, 2009, Amman - Jordan

1st Day 19, Nov. 2009	Plenary Session- Invited Session		
	09:00 – 10:00	Registration	
	10:00 – 10:30	Opening Session	<ul style="list-style-type: none"> • Dr. Khaled Toukan • Dr. Hafeez Horani • Dr. Abdul-Halim Wriekat
	<i>10:30 – 11:00</i> Coffee Break		
	11:00- 12:00	Invited Speaker	<ul style="list-style-type: none"> • Status of SESAME Machine • Overview of Phase II Beamlines and Some Examples on Science of these Beamlines • To be announced later
	12:00- 12:30	Zahid Hussain / LBL	
	12:30- 13:00	Zehra Sayers / Sabanci Univ.	
	<i>13:00 – 14:30</i> Lunch		
	14:30- 15:00	Paul Dumas / SOLEIL	<ul style="list-style-type: none"> • Establishing a scientific portfolio and related beamlines in a synchrotron facility: the case of SOLEIL in France • Rapid-Scan X-ray Fluorescence Imaging of Ancient Documents • X-ray Absorption Spectroscopy • To be announced later
	15:00- 15:30	Uwe Bergmann / SLAC	
	15:30- 16:00	Graham George / CLS	
	16:00- 16:30	Irit Sagi / The Weizmann Inst. of Science	
	<i>16:30 – 17:00</i> Coffee Break		
	17:00- 17:30	Jean Susini / ESRF	<ul style="list-style-type: none"> • Imaging at Sub-micro and Nano scale • Applications of SR Techniques on Materials Science • Synchrotron Radiation and Nanotechnology • To be announced later • To be announced later
17:30- 18:00	Engin Ozdas / Hacettepe Univ.		
18:00- 18:20	Mukhles Sowwan/ Al-Quds Univ.		
18:20-18:40	Users' Talk		
18:40- 19:00	Users' Talk		

2nd Day 20, Nov. 2009	Three Parallel Workshops		
	09:00 – 13:00	IR Spectroscopy *	<ul style="list-style-type: none"> Chair: Dr. Paul Dumas / <i>SOLEIL</i>
	09:00 – 13:00	SR Applications in Materials science *	<ul style="list-style-type: none"> Chair: Dr. Engin Ozdas / <i>Hacettepe University</i>
	09:00 – 13:00	Soft X-Rays *	<ul style="list-style-type: none"> Chair: Dr. Zahid Hussain / <i>ALS</i>
	<i>Coffee & tea will be served from 10:30 to 11:00 during the workshop</i>		
	13:00 – 14:30 Lunch		
	15:00 – 18:00	SESAME Site Tour	

* Specialized User's talks will be delivered during the workshops.

3rd Day 21, Nov. 2009			
	09:00- 09:30	Samar Hasnain / <i>Univ. of Liverpool</i>	<ul style="list-style-type: none"> Protein Crystallography: From Fundamental Biology to Drug Discovery
	09:30- 10:00	Adel El Nadi / <i>Cairo Univ.</i>	<ul style="list-style-type: none"> Time-Resolved Pump-Probe Experiments using Synchrotron and Laser Radiation
	10:00-10:30	Herman Winick / <i>SLAC</i>	<ul style="list-style-type: none"> An Introduction to Directions for Fourth Generation Light Sources
	10:30 – 11:00 Coffee Break		
	11:00- 11:30	Soichi Wakatssuki / <i>KEK</i>	<ul style="list-style-type: none"> Expanding ubiquitin world revealed by synchrotron protein crystallography
	11:30- 12:00	Joan Bordas / <i>ALBA</i>	<ul style="list-style-type: none"> Progress Report on ALBA
	12:00- 12:30	Kao-Chi-Chang / <i>BNL</i>	<ul style="list-style-type: none"> To be announced later
	12:30- 13:00	Joel Sussman / <i>The Weizmann Inst. of Science</i>	<ul style="list-style-type: none"> To be announced later
	13:00 – 14:00 Lunch		
	14:00- 16:00	This session will be devoted to discuss the computational needs of SESAME	
	16:00- 16:30	Closing Remarks	