

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

1st Day Nov. 19, 2009	08:00		<i>Bus Leaves Days Inn Hotel, Amman</i>		
	9:00 – 10:30	<ul style="list-style-type: none"> • SESAME Site Tour 			
	10:30 – 13:30	<ul style="list-style-type: none"> • Trip: Amman to Petra 			
	13:30 – 14:00		<i>Registration</i>		
	14:00 – 15:30		<i>Lunch</i>		
	15:30 – 16:00	Opening Session	<ul style="list-style-type: none"> • Dr. Abdul-Halim Wriekat • Dr. Hafeez Hoorani • Dr. Khaled Toukan 		
	16:00– 17:00		<i>Keynote Speaker</i> <i>Nobel Laureate Richard R Ernst</i> Academic responsibility for shaping a beneficial future		
	17:00 – 17:30		<i>Coffee Break</i>		
	17:30- 18:00	Amor Nadji / SESAME	<ul style="list-style-type: none"> • Status of SESAME Machine 		
	18:00- 18:30	Zehra Sayers / Sabanci Univ.	<ul style="list-style-type: none"> • SAXS Studies in Plant Proteins in Solution 		
	18:30- 19:00	Zahid Hussain / LBL	<ul style="list-style-type: none"> • Overview of Phase II Beamlines and Some Examples on Science of these Beamlines 		
	19:00- 19:30	Uwe Bergmann / SLAC	<ul style="list-style-type: none"> • Rapid-Scan X-ray Fluorescence Imaging of Ancient Documents 		

2nd Day Nov. 20, 2009	Three Parallel Workshops 08:30 – 12:00 (At Movenpick Hotel)		
	IR Spectroscopy* <ul style="list-style-type: none"> • Chair: Paul Dumas / <i>SOLEIL</i> 	SR Applications in Materials science* <ul style="list-style-type: none"> • Chair: Engin Ozdas / <i>Hacettepe University</i> 	Soft X-Rays* <ul style="list-style-type: none"> • Chair: Zahid Hussain / <i>ALS</i>
	<i>Coffee & tea will be served from 10:00 to 10:30 during the workshop</i>		
	12:00 – 13:30 Lunch (At Crowne Plaza Hotel)		
	13:30 – 14:00	Samar Hasnain /Univ. of Liverpool	<ul style="list-style-type: none"> • Protein Crystallography: From Fundamental Biology to Drug Discovery. • Imaging at Sub-micro and Nano scale • Expanding ubiquitin world revealed by synchrotron protein crystallography • Synchrotron Radiation and Nanotechnology
	14:00- 14:30	Jean Susini / ESRF	
	14:30- 15:00	Soichi Wakatssuki / KEK	
	15:00- 15:30	Mukhles Sowwan/ Al-Quds Univ.	
	15:30-16:00 Coffee Break		
	16:00 – 16:30 Nobel Laureate Ada Yonath Parallel developments in synchrotron radiation and ribosome crystallography		
16:30 –17:00	Graham George/CLS	<ul style="list-style-type: none"> • Studies of Metals in Living Systems - Synchrotron Radiation and the World's Worst Mass Poisoning • Establishing a scientific portfolio and related beamlines in a synchrotron facility: the case of SOLEIL in France • Life Sciences Research at NSLS and Plans for NSLS-II • Introduction to Directions for Fourth Generation Light Sources 	
17:00 – 17:30	Paul Dumas / SOLEIL		
17:30-18:00	Lisa Miller / BNL		
18:00 – 18:30	Herman Winick / SLAC		

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

3rd Day Nov. 21, 2009	8:30- 09:00 09:00- 9:30	Joan Bordas / ALBA Adel El Nadi /Cairo Univ.	<ul style="list-style-type: none"> • Progress Report on ALBA • Time-Resolved Pump-Probe Experiments using Synchrotron and Laser Radiation
	09:30-10:00	Engin Ozdas / Hacettepe Univ.	<ul style="list-style-type: none"> • Applications of SR Techniques on Materials Science
	10:00-10:30	Joel Sussman/ The Weizmann Inst.of Science	<ul style="list-style-type: none"> • Proteopedia- a Scientific 'Wiki' Bridging the Rift Between 3D Structure and Function of Biomacromolecules
	10:30-10:45	Sir Chris Lewellyn-Smith President of SESAME Council	
	10:45 – 11:00	<i>Coffee Break</i>	
	11:00- 13:30	Joint Session with the LinkSCEEM Project: the Computing Needs of SESAME LinkSCEEM & CaSToRC: HPC & computational science in the Eastern Mediterranean Bruno Rostand Cy-Tera - A multi-Teraflop machine for the Eastern Mediterranean Alain O'Cais	
	13:30-14:00	<i>Closing Session</i>	
	14:00 –15:00	<i>Lunch</i>	
	15:00 – 18:00	<i>Return to Amman Airport</i>	



Jordan Universities



Jordanian Scientific
Institutions