PROGRAM FOR THE JSPS ASIAN SCIENCE SEMINAR
SYNCHROTRON RADIATION SCIENCE

9-Oct-02

Time	Saturday 19 Oct.	Sunday 20 Oct.	Monday 21 Oct.	Tuesday 22 Oct.	Wednesday 23 Oct.	Thursday 24 Oct.	Friday 25 Oct.	Saturday 26 Oct.	Sunday 27 Oct.	Monday 28 Oct.	Tuesday 29 Oct.
9:00		Registration	G Insertion devices	B Beam line X-rays I	F XAFS theory and data analysis	A Environmental science		G Status of SESAME project	A Imaging I I (New X-ray Imaging)	A Application to biology	Go
9:45		Introduction of SESAME K. Toukan	**7** S. Yamamoto	**14** T. Ishikawa	**19** T. Ohta	**24** F. Jalilehvand		**27** H. Schopper	**32** M. Ando	**36** S. Hasnain	to
			Break						*Break*		
10:05		G Introduction to electron storage rings **1** S. Kurokawa	F Diffraction **8** T. Ishikawa	B Beam line X-rays II **15** T. Ishikawa	A XAFS applications **20** Y. Yacoby	A Very high resolution X-ray scattering **25** E. Alp		F Scattering II (small angle) **28** Z. Sayers	A Diffraction for biology **33** S. Wakatsuki	A Strcutural molecular Biology centre **37** P. Rizkallah	Airport
10:55				*Break*					*Break*		
11:10		G Introduction to electron storage rings **2** S. Kurokawa	F Diffraction **9** T. Ishikawa	F Spectroscopy (solid state) **16** T. Miyahara	A Archeology **21** M. Pantos	A Spectromicroscopy **26** U. Johansson		A Industrial applications I **29** S. Komiya	A Materials science I (hard material) **34** N. Jisrawi	A New opportunities with soft X-ray SR **38** Z. Hussain	
12:00				*** Lunch ***					*** Lunch ***	Closing	
13:30	registration	G Synchrotron radiation **3** H. Winick	F Scattering I **10** E. Alp	F Spectroscopy (gas) **17** A. Baig	A Diffraction for materials science **22** M. Sakata	Excursion to SESAME site & Petra		A Industrial applications II **30** S. Komiya	A Materials science II (soft material) **35** M. Deutsch		
14:20				*Break*					*Break*		
14:35		G Synchrotron radiation **4** H. Winick	B Beamlines Infra-red **11** C. Hirschmugl	F Detector **18** Y. Amemiya	A Imaging I (X-ray angiography) **23** M. Ando			A Analysis (X-ray fluorescence) **31** A. Somogyi	Panel discussion on beamlines		
15:25				*Break*							
15:40		G SESAME accelerator complex **5** D. Einfeld	B Beam line VUV & SX **12** K. Ito	Excursion to Dead sea	Presentation by participants **1**			Presentation by participants **3**			
16:30		*Break*			*Break*			*Break*			
16:45		G SESAME accelerator complex **6**	B Beam line VUV & SX **13**		Presentation by participants **2**			Presentation by participants **4**			
17:35		D. Einfeld	K. Ito								
	Opening & Reception	G: Inroduction, accelerators, synchrtron radiation, SESAME project B: Beam lines and detectors F: Fundamentals for SR applications A: SR applications				Seminar Experience of Siam Light Source T. Ishii			Banquet (20:00-22:00)		