

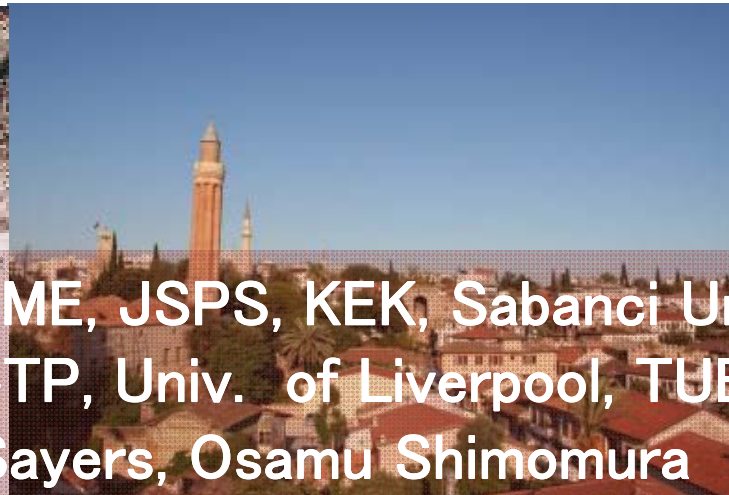


JSPS

Sabancı
Universitesi

SESAME JSPS-Sabancı School

March 1 – 5, 2010
Antalya, Turkey



Organized by : SESAME, JSPS, KEK, Sabancı Univ.
Co-Sponsored by : ICTP, Univ. of Liverpool, TUBITAK
Chaired by : Zehra Sayers, Osamu Shimomura

SESAME/JSPS School Program (as of 091027)

General introduction

Status of SESAME: Amor Nadji (SESAME, Jordan)
SR facilities in Japan: Osamu Shimomura (KEK, Japan)

Seminar

Infrared spectroscopy : Shin-ichi Kimura (UVSOR, Japan)
Pump-Probe/Laser: Shin-ichi Adachi (KEK, Japan)
I maging/general: TBF

Practice Sessions (5 Groups)

Practical lectures and practice using PC
Presentation by students [15+5min./each group]
Number in paretis is the estimated number of student

- Materials science (6) Nakao, Kubota, Ishibashi
- Structural biology (15) Yamamoto, Yamada, Adachi
- Electronic structure (5) Kimura, Kumigashira, +Horiba
- XAFS (5) Asakura , Abe +1
- Archaeology (6) Nakai +1

EXCURSION

Lecture

Machine

Accelerator: Amor Nadji (SESAME, Jordan)
Beamline: Kenji Ito (KEK, Japan)

Soft X-ray Spectroscopy

Soft X-ray(physics): Taichi Okuda (HiSOR, Japan)
Soft X-ray (device): Hiroshi Kumigashira (Tokyo Univ., Japan)

Protein Crystallography

Protein beamline: Masaki Yamamoto (SPring-8, Japan)
Sample preparation: Yhuske Yamada (KEK, Japan)
Small Angle Scattering: Zehra Sayers (Sabanci Univ., Turkey)
Structure analysis: Samar Hasnain (Univ. of Liverpool, UK)

XAFS

XAFS(I): Kiyotaka Asakura (Hokkaido Univ., Japan)
XAFS(II): Hitoshi Abe (keio Univ., Japan)

X-ray Fluorescence Analysis

XFA: Izumi Nakai (Tokyo Science Univ., Japan)

Materials science

Structural Physics/BL): Hironori Nakao (KEK, Japan)
Powder Diffraction: Yoshiki Kubota (Osaka Pref. Univ., Japan)
Small Angle Scattering: Yuya Shinohara (Tokyo Univ., Japan)

Registration fee : free Financial support is available upon request

Please contact Prof. Zehra Sayers for participation

Program Committee

Zehra Sayers, Osamu Simomura, Hafeez Hoorani, Samar Hasnain, Shin-ichi Adachi, Hironori Nakao

Local Organizing Committee

Zehra Sayers (Chair; Sbanci Univ., Turkey)
zehra@sabanciuniv.edu