

International Symposium on Advanced Synchrotron Light and Material Sciences on the 10th Anniversary of Saga University Synchrotron Light Application Center

The international meeting of the Research and Development of Innovation Bio-, Nano-, and Environmental Technology Using Synchrotron Light through Wide-Range Cooperation and Integration

Venue : Sun Messe Tosu, Tosu city, Japan

Date : March 13th, 14th, 2013

Program

Wed, 13th March, 2013

9:30-9:45 Opening

9:45-10:25 Ten-years activities of Synchrotron Light Application Center, Saga-University
Prof. Masao Kamada (Synchrotron Light Application Center, Saga Univ.)

10:25-11:05 Study on biomimetic materials inspired from natural materials
Prof. Di Zhang (Research Institute of Composite Materials,
School of Materials Science and Engineering, Shanghai Jiao Tong Univ.)

11:05-11:45 Experimental studies of biological systems on the Daresbury ALICE accelerator
Prof. Peter Weightman (Physics Department & Surface Science Research Centre, Univ.of Liverpool)

13:15-13:55 Capturing atomic structural dynamics by picosecond time-resolved X-ray
diffraction, scattering, and spectroscopy
Prof. Shin-ichi Adachi (Institute of Materials Structure Science, KEK)

13:55-14:35 Generation and applications of terahertz coherent synchrotron radiation
Prof. Shin-ichi Kimura (UVSOR facility, Institute for Molecular Science)

14:35-15:15 Soft x-ray spectroscopy and spectro-microscopy activities at the Pohang Light Source
for device materials application
Prof. Hyun-Joon Shin (Pohang Accelerator Laboratory)

15:30-16:10 Growth and properties of InGaN alloys
Prof. Xinqiang Wang (State Key Laboratory of Artificial Microstructure and
Mesoscopic Physics, School of Physics, Peking Univ.)

16:10-16:50 Activity of Research Center for Synchrotron Light Applications, Kyushu University
Prof. Yasutake Teraoka (Research Center for Synchrotron Light Applications, Kyushu Univ.)

16:50-17:30 Metal-insulator transition in MOSFET and VO₂
Prof. Hyun-Tak Kim (Electrons & Telecommunication Research Institute)

Thu, 14th March, 2013

9:30-10:10 Kurchatov synchrotron: present state and upgrade program
Prof. Roman Senin (X-ray department of Kurchatov synchrotron radiation source)

10:10-10:50 New science opportunity in SSRF- Introduction of SSRF Phase-II Beamline Project
Prof. Renzhong Tai (Shanghai Synchrotron Radiation Facility)

10:50-11:30 Introduction to the SAGA Light Source
Prof. Yasuharu Hirai (Kyushu Synchrotron Light Research Center)

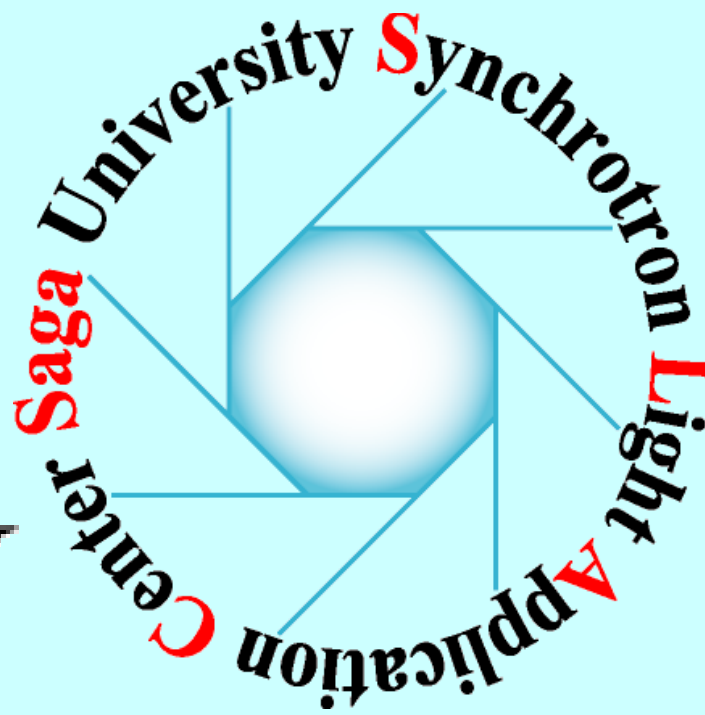
11:30-11:50 Congratulations on the 10th anniversary and expectation for the future of
Saga University Synchrotron Light Application Center
Prof. Jun'ichiro Mizuki (The Japanese Society for Synchrotron Radiation Research)

13:30-16:00 Poster Session

16:00-16:30 Closing



佐賀大学
SAGA UNIVERSITY



Synchrotron Light Application Center, Saga University
Honjo 1, Saga, 840-8502
Tel: +81-952-28-8854 Fax: +81-952-28-8855
<http://www.slc.saga-u.ac.jp>

