



The 22nd Hiroshima International Symposium on Synchrotron Radiation

Progress in Materials and Biomolecular Sciences with VUV-SX Synchrotron Radiation

March 8th - 9th, 2018

Faculty Club 2F, Hiroshima University

Hiroshima Synchrotron Radiation Center, Hiroshima University (HiSOR) <http://www.hsrb.hiroshima-u.ac.jp>

March 8th (Thursday)

- Opening**
Yohsuke Yamamoto *Vice President, Hiroshima University, Japan*
Kenya Shimada *Director of Hiroshima Synchrotron Radiation Center, Hiroshima University, Japan*
“Overview of HiSOR Activities”

Chairperson: H. Namatame 9:30~10:00
- Symposium Photo**

10:00~10:25
- Oral Session 1 (Spin-Resolved Photoemission Spectroscopy)**
Prof. Shan Qiao *Chinese Academy of Sciences, China*
“Image type Spin-resolved PES and related studies”
Prof. Taichi Okuda *Hiroshima University, Japan*
“Spin-resolved photoelectron spectroscopy at HiSOR, present status and future prospect”

Chairperson: K. Miyamoto 10:25~11:15
- Flash Poster Session**

Chairperson: T. Okuda 11:15~12:15
- Lunch**

12:15~14:00
- Poster Session (Activities at HiSOR)**
We will present the Best Student Poster Award. The winner will be announced during the welcome reception.

Chairperson: H. Sato 14:00~15:30
- Oral Session 2 (VUV-CD Spectroscopy of Biomaterials)**
Dr. Frank Wien *Synchrotron SOLEIL, France*
“Synchrotron Radiation Circular Dichroism @ DISCO”
Prof. Koichi Matsuo *Hiroshima University, Japan*
“Present status and future prospect of HiSOR-VUVCD spectrophotometer for characterizing biomolecule structures in solution”

Chairperson: Y. Izumi 15:30~16:20
- Coffee Break**

16:20~16:40
- Oral Session 3 (Soft X-Ray MCD of Surface Nano Structures)**
Prof. Nikolai Sokolov *Ioffe Physical-Technical Institute, Russia*
“Magnetic Properties of the Heterostructures with Yttrium Iron Garnet Epitaxial Nanolayers”
Prof. Masahiro Sawada *Hiroshima University, Japan*
“Magnetic Surface Nanostructures Studied by Soft X-ray Magnetic Circular Dichroism at HiSOR-BL14”

Chairperson: B. Feng 16:40~17:30
- Welcome Reception Saijo Hakuwa Hotel**

18:30~20:30

March 9th (Friday)

- Oral Session 4 (Light Sources)**
Prof. Søren Pape Møller *Center for Storage Ring Facilities, Aarhus University, Denmark*
“Status of the Small Low-Emittance Storage Ring ASTRID2”
Prof. Keigo Kawase *Hiroshima University, Japan*
“Design Study for Future Upgrading of HiSOR Light Source”

Chairperson: S. Matsuba 9:30~10:20
- Coffee Break**

10:20~10:40
- Oral Session 5 (High-Resolution Photoemission Spectroscopy)**
Prof. Alexander Grüneis *University of Cologne, Germany*
“Electronic structure control of black phosphorous and tin selenide”
Dr. Boris Senkovskiy *University of Cologne, Germany*
“Atomically precise graphene nanoribbons and their chemical functionalization: a combined ARPES and in-situ UHV Raman study”
Prof. Eike F. Schwier *Hiroshima University, Japan*
“Present status and future plan of high-resolution ARPES at HiSOR”

Chairperson: K. Shimada 10:40~12:00
- Closing**

12:00~12:10

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