

The 23

March 7th - 8th, 2019
Satake Memorial Hall, Hiroshima University

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

March 7th (Thursday)

- **Opening** Chairperson: H. Namatame 9:30~10:10
Prof. Yosuke Yamamoto
Mr. Atsushi Oku
Prof. Kenya Shimada
“Overview of HiSOR Activities”
- **Symposium Photo** 10:10~10:35
- **Oral Session 1 (Angle/Spin-Resolved Photoemission Spectroscopy 1)** Chairperson: T. Okuda 10:35~11:35
Prof. Denis Vyalikh
“Photoemission insight into strongly-correlated electrons and magnetism in 4f-systems”
Prof. Takeshi Kondo
“Solid state physics and its future development with nano-spin ARPES”
- **Flash Poster Session** Chairperson: K. Miyamoto 11:35~12:35
- **Lunch** 12:35~14:00
- **Poster Session (Activities at HiSOR)** Chairperson: K. Miyamoto 14:00~15:30
We will present the Best Student Poster Award. The winner will be announced during the welcome reception.
- **Oral Session 2 (VUV-CD Spectroscopy of Biomaterials)** Chairperson: K. Matsuo 15:30~16:30
Prof. Alison Rodger
“Absorbance and fluorescence-detected flow linear dichroism of DNA, protein-membrane and protein fibre systems”
Prof. Tetsuya Narushima
“Analysis of local chirality with microscopic circular dichroism imaging”
- **Coffee Break** 16:30~16:50
- **Oral Session 3 (Light Sources)** Chairperson: S. Matsuba 16:50~17:20
Prof. Masahiro Kato
“Structured light from synchrotrons”
- **Welcome Reception Saijo Hakuwa Hotel** Chairperson: Y. Izumi 18:00~20:00

March 8th (Friday)

- **Oral Session 4 (Soft X-Ray Spectroscopy)** Chairperson: M. Sawada 9:00~10:00
Dr. Jun Fujii
“APE-NFFA laboratory : Nanoscience laboratory in synchrotron facility”
Dr. Tetsuro Ueno
“Adaptive design of experiment for X-ray spectroscopy with machine learning”
- **Coffee Break** 10:00~10:20
- **Oral Session 5 (Angle/Spin-Resolved Photoemission Spectroscopy 2)** Chairperson: E. F. Schwier 10:20~11:50
Dr. Cédric Bareille
“Strongly anisotropic high temperature Fermi surface of the Kondo semimetal CeNiSn revealed by ARPES”
Dr. Nicholas Clark Plumb
“ARPES studies of the 'bismuthate' family of superconductors”
Dr. Keisuke Fukutani
“Electrical tuning of the excitonic insulator ground state of Ta₂NiSe₅”
- **Closing** 11:50~12:00
Prof. Hitoshi Sato

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