-Poster Session-

The poster number with "S" is eligible for the Best Student Poster Award nomination.

P01S Electronic structure of $LaCoO_3$ proved by hard x-ray photoemission spectroscopy

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P02S High-resolution ARPES study of $La_{2-x}Sr_xCuO_4$

H. Oda[1], H. Iwasawa[1], T. Miyashita[1], S. Ozawa[1], A. Kimura[1], R. Yano[2], S. Kashiwaya[2], W. Yamamoto[1], E. F. Schwier[3], K. Shimada[3]

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P03S Large energy-scale band renormalization in Sr_2RuO_4

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P04 Study of ARPES, Magnetic and Magneto-transport Properties of Dy-doped Bi_2Te_3 Topological Insulator

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P05 He-path system: useful performance for XAFS measurement in soft X-ray region

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P06S Effects on Vulcanization reaction by existence of C=C double bond in rubber materials

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-Poster Session-

The poster number with "S" is eligible for the Best Student Poster Award nomination.

P07 ARPES Study on a Metallic Phase of $VO_2/TiO_2(001)$ Thin Films

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P08 Current activities of research and education on BL-5 (FY2018)

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P09 Photoelectron Spectra of Lutetium Encapsulated Fullerenes (Ⅱ)

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P10 X-ray absorption spectra of cyclodextrins and D-glucose

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P11 Development of On-site Cleaning Method of Carbon Contamination with Atomic Hydrogen

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P12S Investigation of temperature-induced topological phase transition in $TlBiS^2$

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P13 Design of Multi-channel spin detector at HiSOR

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-Poster Session-

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P14S Enhanced Surface State Protection and Band Gap in the Topological Insulator $PbBi_4Te_4S_3$

K. Sumida[1], T. Natsumeda[1], K. Miyamoto[2], I. V. Silkin[3], K. Kuroda[1,4], K. Shirai[1], S. Zhu[1], K. Taguchi[1], M. Arita[2], J. Fujii[5], A. Varykhalov[6], O. Rader[6], V. A. Golyashov[7,8], K. A. Kokh[7,8], O. E. Tereshchenko[7,8], E. V. Chulkov[8,9,10], A. Kimura[1]

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7 Novosibirsk State University, Russia
8 Saint Petersburg State University, Russia
9 iDepartamento de Fisica de Materiales UPV/EHU, CFM-MPC and Centro Mixto CSI-UPV/EHU, Spain
10 Donostia International Physics Center, Spain

P15S Sulfur K-edge XAFS analysis of aqueous solutions of sulfur compounds using an in-situ liquid flow cell

D. Nishio, A. Doi, K. Komaguchi, S. Hayakawa
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P16S Polarization dependence of S K-edge XAFS spectra from polythiophene thin films

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P17 Secondary-Structure Analysis of DNA Gyrase Inhibitor Derived from Staphylococcus aureus by Vacuum- Ultraviolet Circular-Dichroism Spectroscopy

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P18 Circular Dichroism Analysis of Optical Activity Emergence in Amino-acid Thin Films Irradiated by Vacuum-ultraviolet Circularly-polarized Light

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-Poster Session-

The poster number with "S" is eligible for the Best Student Poster Award nomination.

P19S Structural change of DNA repair protein XRCC4 by phosphorylation at c-terminal revealed by VUV-CD

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P20S PIP2-Induced Conformational Change of Myelin Basic Protein Characterized by Vacuum-Ultraviolet Circular-Dichroism Spectroscopy

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P21S Effects of saccharides on structural stability of apo-myoglobin investigated by VUVCD spectroscopy

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P22 Conformations of Oligosaccharides Characterized by Synchrotron-Radiation Vacuum-Ultraviolet Circular-Dichroism Spectroscopy

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P23 Study toward Time-of-Flight Mass Spectrometry of Ion Desorption Following Inner-shell Excitation of Molecules Adsorbed on a Surface

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P24S Soft X-ray Spectroscopies for Br-incorporated DNA Nucleotide

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-Poster Session-

The poster number with "S" is eligible for the Best Student Poster Award nomination.

P25 Ion Desorption Measurements Using Pulsed HV Time-of-Flight Mass Spectrometer at HiSOR

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P26 Ultrafast Charge Transfer Dynamics on Partially Fluorine-Substituted Aromatic Monolayers Analyzed by Auger Electron Spectroscopy

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P27S Development of a Soft X Ray Reflectometer in a Low Vacuum environment at HiSOR-BL14

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P28S Magnetic properties of Co ultrathin films intercalated underneath monolayer h-BN grown on Ni(111) probed by soft X-ray magnetic circular dichroism

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P29 Antiferromagnetic coupling at the interface of Co/h-BN/Ni(111) studied by soft X-ray magnetic circular dichroism

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P30 Spectroscopic study on metal – semiconductor transition in $Cu_{12}Pn_4S_{13}$ (Pn=As, Sb)

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-Poster Session-

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P31 At the edge of μ-ARPES: The best of both worlds?

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5 DESY Photon Science, Deutsches Elektronen-Synchrotron, Germany
6 Clarendon Laboratory, Department of Physics, University of Oxford, United Kingdom
7 Institute for Solid State Physics, Karlsruhe Institute of Technology, Germany
8 Department of Physical Chemistry, Fritz-Haber-Institut of the Max Planck Society, Germany
9 Département de Physique and Fribourg Center for Nanomaterials, Université de Fribourg, Switzerland
10 Institute of Physics, University of Zurich, Switzerland
11 National Institute of Advanced Industrial Science and Technology, Japan

P32 HiSOR-Based Compact Ring SR2 on Nuclear Physics at Nishina Center, Riken

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Nishina Center for Accelerator-Based Science, RIKEN, Japan

P33 Vector beam generation with tandem helical undulators in UVSOR

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