

-Poster Session-

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P01 Half-Magnetic Topological Insulator with Magnetization-Induced Dirac Gap at a Selected Surface

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P02S Observation of spin-momentum-layer locking in a centrosymmetric crystal

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P03S Low-energy electron-boson coupling in Sr₂RuO₄

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P04S Optimization of self-energy in high-T_c cuprate superconductor

La_{2-x}Sr_xCuO₄

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P05S Gap inhomogeneity in Bi₂Sr₂CaCu₂O_{8+δ} revealed by laser micro-

ARPES

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P06 Characterization of sp³ content in amorphous carbon films

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P07 Current activities of research and education on BL-5 (FY2020)

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P08 Origins of Thermal Spin Depolarization in Half-Metallic Ferromagnet CrO₂

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P09 Electronic Structures and Chemical Natures of Inhomogeneous Gd-TM (TM = Co, Ni, and Cu) Metallic Glasses

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P10 ARPES study of the mechanically polished FeSi [001] surface

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P11S Electronic Structures of Antiferromagnet CeCoSi Revealed by VUV-ARPES

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P12S ARPES study of antiferromagnetic EuIn₂As₂

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P13S Spin-polarized band structures of Ga-rich Fe₃Ga film as a promising material for high thermoelectric performance

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P14S Evaluation of The Self-healing Bio-assisted Cement-treated Clay With XAFS

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P15S Polarization dependent sulfur K-edge XAFS measurements of P3HT thin films for determination of film orientations with the improved sensitivity

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P16 Structure of a novel amorphous organic-inorganic hybrid tin cluster exhibiting nonlinear optical effects by low-energy XAFS measurements

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P17S Circular Dichroism Study of Magainin 2-Membrane Interaction: Evidence for β -Strand Formation upon Membrane Association

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P18 Study of Membrane-Bound Conformation and Pore Formation of Magainin2 using Vacuum-Ultraviolet Circular Dichroism Spectroscopy

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P19S Optical Activity Measurement of Amino Acid Films by Circular Dichroism Spectroscopy

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P20S Electronic Relaxation Process in Fluorinated Aromatic Monolayers Studied by Core-Excited Ion Desorption

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P21S Comparison of soft X-ray absorption spectra of transition metal sulfate

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P22S Soft X-ray polarization measurement and evaluation at HiSOR BL-13 using electron orbitally oriented samples.

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P23S Inner shell excitation spectroscopy of gold nanoparticles coated with aromatic molecules

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P24S Splitting of Dirac band on Cr₂O₃/Graphene/Ni(111)

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P25S Antiferromagnetic interlayer coupling of Co/h-BN/Fe ultrathin multilayers studied by soft X-ray magnetic circular dichroism

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P26S Growth mode and interface structure of Co ultrathin films evaporated on h-BN/Ni(111)

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P27S High-resolution ARPES of heavily overdoped Bi2201: evaluation of coupling parameters

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P28S Topological Surface State in Sb, Te, and Se Based Single Crystals

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