

【Poster Presentation】

No.	Name	Afiliation	Title of poster presentation
P- 1	Suguru Hosoi	MPA-Q Los Alamos National Laboratory	A continuous confinement-deconfinement transition in the triangular antiferromagnet TiYbS ₂
P-2	Yuuki Sugiyama	U-Tokyo ISSP	An Exactly Solvable Bosonic Lattice Model with Chiral Energy Currents
P-3	Markus Kriener	RIKEN, CEMS	Chemical Substitution Effects on the Superconductivity in Bilayer Nickelates
P-4	Yuta Osawa	U-Tokyo ISSP	Development of a novel spherical neutron polarimetry method using Larmor precession control of neutron spins
P-5	Yucheng CONG	U-Tokyo ISSP	Development of Focused Ion Beam (FIB) Microfabrication for Electrical Transport Measurements of M(tm ₂) ₂ Molecular Conductors
P-6	Maximilian A Hirschberger	RIKEN, CEMS	Emergent electric field induced by dissipative sliding dynamics of domain walls in a Weyl magnet NdAlSi
P-7	Junchi He	U-Tokyo ISSP	Enhancement and Control of the Magneto-Optical Kerr Response in Topological Antiferromagnet Mn ₃ Sn by Metasurface Engineering
P-8	Shuma Nakashiba	U-Tokyo ISSP	Entanglement Jump across a Non-Invertible Topological Defect in Critical System
P-9	Jacob F. Chittock-Wood	RIKEN, CEMS	Fast Resonator-Free Charge Readout with a Cryogenic Transimpedance Amplifier
P-10	Taiki Shiotani	U-Tokyo ISSP	Ferromagnetism and Flat Bands in Chromium-Based Breathing Pyrochlore Metals
P-11	Jiwon Yang	U-Tokyo ISSP	Hierarchy of quantum corrections to resistivity of a γ -Al ₂ O ₃ /SrTiO ₃ 2DEG
P-12	Daisuke Nakamura	RIKEN, CEMS	Interplay between antiferromagnetic correlations and nonreciprocal transport in a chiral magnet
P-13	Hiromu Okamoto	U-Tokyo ISSP	Magnetization Measurements of Kagome Antiferromagnet (In,Sc)-Kapellasite Using a Compact Faraday Force Magnetometer
P-14	Prasanta Pal	RIKEN, CEMS	Molecular Design, Synthesis, and Derivatization of Benzo[1,2-b:3,4-b':5,6-b"]trithieno[3,2-b:6,5-b':9,8-b"]trithiophene (BTTT) : A Sulfur-Rich, C ₃ -Symmetric n-Extended Material
P-15	Yuki Sato	RIKEN, CEMS	Nonreciprocal Andreev-reflection spectroscopy probes asymmetric Bogoliubov-de Gennes dispersion in superconductors
P-16	Hiroto Suzuki	U-Tokyo ISSP	Observation of in-plane anomalous Hall resistivity in the polar magnet EuPdAl ₆
P-17	Shaowen Jiao	U-Tokyo ISSP	Optimization of Device Design towards Exploration of Moire Molecular States via Optical Spectroscopy
P-18	Shingo Takahashi	U-Tokyo ISSP	Polarization neutron diffraction using a ³ He neutron spin filter and a two-dimensional detector.
P-19	JING HUANG	RIKEN, CEMS	Remote Characterization of Silicon Spin Qubit
P-20	Heejun Yang	RIKEN, CEMS	Sign-Changing Zero-Field Phonon Thermal Hall Effect Driven by Noncoplanar Magnetic Order of FeV ₂ O ₄
P-21	Kirill Bulgarevich	RIKEN, CEMS	Structure and Transport Properties of MT-Azapyrene: Comparison with MT-Pyrene Related Compounds Based on Alternative Crystal Structure Representation
P-22	Keita Okukubo	U-Tokyo ISSP	Study of the Magnetic Structure in the Trirutile Compound Structure FeTa ₂ O ₆ by Single-Crystal Neutron Diffraction
P-23	Kai Wang	RIKEN, CEMS	Substrate-Induced Polymorph Selection of Pyrene-Based Organic Semiconductors
P-24	Qizhi Zhu	U-Tokyo ISSP	The critical properties of the pair contact process with diffusion model from the quasi-stationary distribution
P-25	Hiroyuki Mitamura	U-Tokyo ISSP	Thermally induced non-reciprocal magnetoresistance effect in elemental tellurium
P-26	Yuchen Wang	U-Tokyo ISSP	Ultrafast photoinduced coherent acoustic phonon dynamics in the topological antiferromagnet Mn ₃ Sn
P-27	Abhishek Das	U-Tokyo ISSP	Investigations of the electronic oxidation states of intercalated 3d-transition metal ions in MxTaS ₂ (M=Cr, Mn, Fe and Co)