

| Poster No. | Name | | Affiliation | Title of poster |
|------------|--------------|-----------|-------------------------|--|
| 1 | Shu | Hamanaka | Kyoto university | Interacting Electronic Topology of Nonlocal Crystals |
| 2 | Tsuneya | Yoshida | Kyoto University | Multifold exceptional points with Hopf topology |
| 3 | Shuta | Matsuura | The University of Tokyo | Tensor cross interpolation approach for quantum impurity problems based on the weak-coupling expansion |
| 4 | Tianyue | Huang | LLTCP in EPFL | Investigation of Rydberg Systems on Triangular Lattices: Stripe Phases and Beyond |
| 5 | Rihito | Sakurai | The University of Tokyo | Derivatives of Chebyshev tensor trains and its application |
| 6 | Hidehiro | Saito | The University of Tokyo | Exact tensor network description of Kitaev honeycomb model |
| 7 | Zoltan | Guba | University of Zurich | Topological insulators with non-Abelian gauge structures |
| 8 | Musashi | Kato | Kyoto University | Effects of many-body interaction on exceptional points in bosonic systems |
| 9 | Natsuki | Okada | Chiba University | Origin of residual magnetic susceptibility in fulleride superconductors |
| 10 | Tatsuya | Miki | Tohoku University | Electronic helicity and correlation in atomic limit |
| 11 | Tsugumi | Matsumoto | Kyoto University | Superconducting acoustogalvanic effect in twisted superconductors |
| 12 | Yuki | Yamasaki | Saitama University | Reconsideration of Coherent States for Path-Integration Formalism of Hubbard Model |
| 13 | Yuta | Kakinuma | Saitama University | Evaluation of Electron Chirality in Atomic Limit |
| 14 | Yoichi | Sugiyama | Saitama University | Physical Properties of Z_4 Parafermions in a Two-Site System |
| 15 | Andrea Kouta | Dagnino | University of Zurich | Non-Abelian FQH states in the lowest Landau level |
| 16 | Hiroki | Nakai | The University of Tokyo | Dipole-quadrupole hybridization in pseudospin-1 pyrochlore magnets |
| 17 | Shuntaro | Otake | The University of Tokyo | Spin Systems Coupled to Photons |
| 18 | Masataka | Kawano | The University of Tokyo | Non-Fermi liquid behavior of Dirac fermions from dipolar symmetry breaking |
| 19 | Midori | Yamada | The University of Tokyo | Monte Carlo simulations on magnetoelectric responses in magnetic monopole lattices |

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| 20 | Ken | Inayoshi | Saitama University | Solving the nonequilibrium Dyson equation with QTT-based divide-and-conquer algorithms |
| 21 | Kazuki | Sone | University of Tsukuba | Topological-to-Topological Transition Induced by On-Site Nonlinearity in a One-Dimensional Topological Insulator |
| 22 | Yuta | Shigedomi | Kyoto University | Electron Accumulation at the Edge Induced by the Liouvillian Skin Effect |
| 23 | Tomonari | Mizoguchi | University of Tsukuba | Emergent Shastry-Sutherland network from a trimerized square-kagome Heisenberg antiferromagnet |
| 24 | Soshun | Ozaki | The University of Tokyo | Ordering phase transition and slow dynamics of LiVS_2 |
| 25 | Frédéric | Mila | Ecole Polytechnique Fédérale de Lausanne | Magnetism on the Shastry-Sutherland lattice |
| 26 | Ryo | Makuta | The University of Tokyo | Effective spin model with anisotropic exchange interactions for the spin-orbit coupled Hubbard model at half-filling |
| 27 | Sota | Shimozono | The University of Tokyo | Finite Temperature Dynamics by Thermal Pure Quantum Matrix Product States |
| 28 | Juntaro | Fujii | Institute of Science Tokyo | Itinerant ferromagnetism in an SU(3) Fermi-Hubbard model at finite temperatures: A DMFT study |
| 29 | Yutaro | Tanaka | RIKEN Center for Emergent Matter Science | Fractal growth of higher-order topological insulators |
| 30 | Yuki | Yamazaki | The University of Tokyo | Non-local spin correlation in quasi one-dimensional Kitaev honeycomb model |
| 31 | Hirone | Ishida | Saitama University | Construction of Low-Rank Tensor Trains via Variable Transformation Using Flow-Based Generative Models |
| 32 | Akihisa | Koga | Institute of Science Tokyo | Critical behavior of the Ising model on square-triangle tilings |
| 33 | Siyu | Cui | The University of Tokyo | Variational study of the S=1/2 Heisenberg model on the anisotropic triangular lattice |
| 34 | Tatsuki | Tomita | Saitama University | Toward GW calculations using quantum tensor trains: Test calculations for the homogeneous electron gas |
| 35 | Makoto | Ichikawa | Kyoto University | Time evolution of light-driven supercurrent based on TDGL equations |
| 36 | Daiki | Sasamoto | Tohoku University | Schwinger boson theory for S=1 Kitaev quantum spin liquids |
| 37 | Ryuta | Iwazaki | Tohoku University | Analysis of magnetic states in Kitaev candidate materials RuX ₃ (X = Cl, Br) using a localized effective model based on first-principles calculations |
| 38 | Shinnosuke | Koyama | Tokyo Metropolitan University | Strain gradient-induced magnetization in noncentrosymmetric metals |