| | **Co-Chairs** | **Affiliation** | |
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| | Yuan Li | Institute of Physics, CAS | |
| | Hiroyuki Nojiri | Tohoku University | |
| **No.** | **Invited Speaker** | **Affiliation** | **Topic** |
| 1 | Yutaka Akagi | Ochanomizu University | CP$^2$ Skyrmion crystals in spin-1 quantum magnets |
| 2 | Dai Aoki | Tohoku University | Spin-triplet superconductivity and field-induced phenomena in $UTe_2$ |
| 3 | Ariando Ariando | National University of Singapore | The Quest for High Temperature Superconducting Nickelates |
| 4 | Vladimir Bubanja | Measurement Standards Laboratory of New Zealand | Coulomb blockade of transport in topological superconductor nanowires |
| 5 | Xianhui Chen | University of Science and Technology of China | Superconductivity and density wave transition in Ruddlesden–Popper phase nickelates |
| 6 | Zhuoyu Chen | Southern University of Science and Technology | Ambient-pressure superconductivity and electronic structures of nickelate films with engineered hybrid structures |
| 7 | Jinguang Cheng | Institute of Physics, CAS | Pressure driven high-Tc superconductivity in the infinite-layer and Ruddlesden-Popper bilayer nickelates |
| 8 | Haifeng Du | High Magnetic Field Laboratory, CAS | Electrical manipulation of a magnetic hopfion |
| 9 | Donglai Feng | ShanghaiTech University | Resolving the Electronic Structure of Infinite-Layer Nickelates by Angle-Resolved Photoemission |
| 10 | Yukako Fujishiro | RIKEN | Topological phase transitions in cubic chiral magnets explored under extreme conditions |
| 11 | Hongjun Gao | Institute of Physics, CAS | TBD |
| 12 | Swee Kuan Goh | The Chinese University of Hong Kong | Fermi surface of vanadium-based kagome metals under hydrostatic pressure via quantum oscillations |
| 13 | Zhengcheng Gu | The Chinese University of Hong Kong | Classification and construction of crystalline topological superconductors and insulators in interacting fermion systems |
| 14 | Satoru Hayami | Hokkaido University | Stabilization mechanisms of topological spin textures in itinerant magnets |
| 15 | Lin He | Beijing Normal University | STM characterization of flat bands in 2D systems |
| 16 | Yu-Te Hsu | National Tsing Hua University | To superconduct or not to superconduct: lessons learnt from three correlated oxides |
| 17 | Junxiong Hu | University of Electronic Science and Technology of China | Emergent phenomena in graphene supermoiré lattice |
| 18 | Hiro Ishizuka | Institute of Science Tokyo | Nonlinear Optical Response of Truly Chiral Phonons: Phonon Angular Momentum and Peltier Effect |
| 19 | Kui Jin | Institute of Physics, CAS | Enhanced superconducitivity in FeSe and the physics behind it |
| 20 | Mingu Kang | Seoul National University | Three different charge orders in kagome lattice materials |
| 21 | JiHee Kim | Pusan National University | TBD |
| 22 | Junsung Kim | Pohang University of Science and Technology | Novel angular magneto-transport properties of low-dimensional topological magnets |
| 23 | KeeHoon Kim | Seoul National University | Orbital-Selective Quasiparticle Depletion across the Density Wave Transition in Trilayer Nickelate $La_4Ni_3O_{10}$ |
| 24 | KeunSu Kim | Yonsei University | Pseudogap and rotonic dispersion in a doped layered insulator |

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| 25 | Mathias Klaeue | University of Mainz | Topological Spin-orbitronics |
| 26 | Kazuhiko Kuroki | Osaka University | Theoretical study on high temperature superconductivity in a bilayer nickelate $La_3Ni_2O_7$ and related materials |
| 27 | Kam Tuen Law | The Hong Kong University of Science and Technology | TBD |
| 28 | Jongseok Lee | Gwangju Institute of Science and Technology | Demagnetization and depolarization dynamics in oxide heterostructures |
| 29 | Wei Li | Institute of Theoretical Physics, CAS | Spin Supersolid on a Triangular Lattice: Spin Dynamics, Giant Magnetocalorics, and Spin Supercurrent |
| 30 | Kaihui Liu | Peking University, China | Optical crystals of 2D materials |
| 31 | Junzhang Ma | City University of Hong Kong | Discovery and characterization of various emergent quasiparticles across diverse crystalline systems |
| 32 | Hiroyuki Nojiri | Tohoku University | Compact Pulsed Magnetic Field for Quantum Beam Experiments |
| 33 | Yusuke Nomura | Tohoku University | Strong-coupling high-temperature superconductivity emerging from correlated band insulator |
| 34 | Tuson Park | Sungkyunkwan University | TBD |
| 35 | Duc Anh Phan | Phenikaa University | Development of the ECNLE Theory for the Glass Transition in Bulk and Confined Systems |
| 36 | Hoi Chun Po | Hong Kong University of Science and Technology | Tensor network representations of a Chern insulator and entanglement renormalization of its chiral edge |
| 37 | Dongchen Qi | Queensland University of Technology, Australia | Engineering Diamond Surfaces for Quantum Diamondtronics |
| 38 | Jie Shen | Institute of Physics, CAS | Superconducting Diode Effect and Andreev Sensor based on hybrid Cooper pair transistor |
| 39 | Canli Song | Tsinghua University | Atomic-scale engineering and emergent electronic orders in $Ba(Fe_{1-x}Co_x)_2As_2$ films |
| 40 | Jian Wang | Peking University | High-temperature field-free superconducting diode effect in high-Tc cuprates |
| 41 | Meng Wang | Sun Yat-sen University | Doping effects on structural transition and superconductivity in bilayer nickelate |
| 42 | Yanwu Xie | Zhejiang University | Interfacial Coexistence of Superconductivity and Ferroelectricity in Oxide Heterostructures |
| 43 | Yoichi Yanase | Kyoto University | Multiple superconducting phases, fractional vortex, and topological superconductivity in locally noncentrosymmetric systems |
| 44 | Huan Yang | Nanjing University | Shallow band and vortex bound states in iron-based superconductors |
| 45 | Wenge Yang | Center for High Pressure Science and Technology Advanced Resea | Enhanced Ising superconductivity in a unicompositional bulk 4Hb-$TaS_2$ superlattice via pressure |
| 46 | Daoxin Yao | Sun Yat-sen University | Multi-orbital models and superconductivity of $La_3Ni_2O_7$ thin films |
| 47 | Hong Yao | Tsinghua University | PDW superconductivity |
| 48 | Weiqiang Yu | Renmin University of China | Field-Induced Quantum Phase Transitions and Quantum Criticality in Low-Dimensional Magnetic Materials |
| 49 | Hongyun Zhang | Tsinghua University | Flat band engineering in twisted & stacked graphene/graphite |
| 50 | Kaixuan Zhang | Seoul National University | Purely electrical control of vdW ferromagnet $Fe_3GeTe_2$ and helical antiferromagnet $Ni_{1/3}NbS_2$ |
| 51 | Jun Zhao | Fudan University | Magnetic correlations and superconductivity in trilayer and bilayer nickelates |
| 52 | Weiyao Zhao | Monash University | Room temperature quantum geometry effect in $TbMn_6Sn_6$ |

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| 53 | Guo-Qing Zheng | Okayama University | Multiple phases in spin-triplet superconductors $Cu_xBi_2Se_3$ and $K_2Cr_3As_3$ |
| 54 | Rui Zhou | Institute of Physics, CAS | Synergetic Extreme Condition User Facility: A New 'Playground' for Condensed Matters |