

NQMP 2014 Poster Program

All posters will be presented in Seaside House.

Poster boards are sized W 880mm x H 1,170mm. Please attach your poster to the board with the number given below.

Return transport to the OIST campus and the Rizzan Sea-Park Hotel will be available on request.

Wednesday, 14th May 2014 (20:30 - 22:00)				
1	Akagi	Yutaka	Magnon Hall Effect due to Spin Scalar Chiral Ordering in a Kondo Lattice System	OIST
2	Azuma	Masaki	Weak ferromagnetism in BiFe _{1-x} CoxO ₃ induced by a spin structure change	T.I.T.
3	Badrutdinov	Alexander	Cyclotron resonant photoresponse of a two-dimensional electron system on liquid helium	OIST
4	Beekman	Aron	Theory of magnon-skyrmion scattering in chiral magnets	RIKEN
5	Benton	John Owen	An anisotropic Coulomb liquid poster on the pyrochlore liquid	OIST
6	Fujiyama	Shigeki	Cation rotation of quantum spin liquid material EtMe ₃ Sb[Pd(dmit) ₂] ₂	RIKEN
7	Hayami	Satoru	3D Dirac electrons on a cubic lattice with noncoplanar multiple-Q order	Tokyo
8	Imura	Kenichiro	Emergent critical phenomena in disordered Dirac semimetals in three spatial dimensions	Hiroshima
9	Iwasaki	Junichi	Magnon-Skyrmion Scattering in Chiral Magnets	Tokyo
10	Jung	Min-Cherl	Fabrication and characterization of dinaphtho[2,3-b:2',3'-f]thieno[3,2-b]thiophene (DNFT) thin film and OFET device with various substrate temperatures	OIST
11	Kaneko	Tatsuya	Excitonic density wave states in the multi-orbital Hubbard model	Chiba
12	Karaki	Yoshitomo	Partially Disordered State in NaCoacac ₃ benzene	Ryukyus
13	Kariyado	Toshikaze	Boundary Shape Dependence of Edge Spectra: A View from Fractional Quantization of Berry phases	Tsukuba
14	Kavousanaki	Eleftheria	Manipulation of magnetization in symmetric graphene quantum dots using optical selection rules	OIST
15	Knolle	Johannes	Dynamical Correlations in a Quantum Spin Liquid	MPI-PKS
16	Konstantinov	Denis	Heterodyne detection of nonlinear NMR in CsMnF ₃ antiferromagnet	OIST
17	Lajkó	Miklós	Variational Monte Carlo study of SU(N) symmetric Heisenberg models on the honeycomb lattice	Tokyo
18	Maesato	Mitsuhiro	Quantum spin liquid and pressure-induced superconductivity in molecular conductors	Kyoto
19	Man	Ka Lun Michael	Characterization of single- and few-layers molybdenum disulphide by low energy electron diffraction and microscopy	OIST
20	Mariserla	Bala Murali Krishna	Novel opto-electronic behavior of hBN/G van der waals hetrostructures	OIST
21	Marmorini	Giacomo	Magnon condensation with finite degeneracy on the triangular lattice	RIKEN
22	Matsuno	Genki	Excitonic mass generation in Dirac electron system in an organic conductor	Nagoya

Thursday, 15th May 2014 (20:30 - 22:00)				
1	Meng	Dong-Dong	Raman spectroscopic study of clinoatacamite Cu ₂ (OH) ₃ Cl and deformed pyrochlore Co ₂ (OH) ₃ Cl	Saga
2	Morimoto	Takahiro	Z ₂ Dirac semimetals protected by spatial symmetry	RIKEN
3	Naka	Makoto	Role of charge degree of freedom on spin states in dimer-Mott insulating systems	RIKEN
4	Nasu	Joji	Thermodynamic properties of quantum spin liquid in a 3D Kitaev model	Tokyo
5	Onishi	Hiroaki	Spin dynamics of ferromagnetic frustrated chain in applied magnetic field	ASRC
6	Ozawa	Ryo	Langevin-based numerical analysis of frustrated spin-charge coupled systems: surface and domain wall states	Tokyo
7	Pohle	Rico	Growing up under the Spotlight: Optics of Graphene from Dot to Sheet	OIST
8	Sakai	Hideaki	Fermi level tuning of 3D topological insulator Bi ₂ Te ₃ by electrochemical Cu intercalation	Tokyo
9	Sato	Masahiro	Laser-induced Topological Spin Liquid in the Kitaev Honeycomb Model	Aoyama Gakuin
10	Shimizu	Yasuhiro	Valence bond disorder and order in new triangular-lattice organics	Nagoya
11	Shitade	Atsuo	Theory of Heat Responses and its Application to Topological Superconductors	Kyoto
12	Taillefumier	Mathieu	Anomalous Hall Effect Due to Spin Chirality on the Kagome Lattice	OIST
13	Takata	Emika	Theory of Quantum States under High Magnetic Field in S=3/2 Pyrochlore Antiferromagnets	ISSP
14	Takayoshi	Shintaro	Symmetry protected topological phase in quantum spin systems	NIMS
15	Tanaka	Kengo	Ground state properties of isotropic spin systems with multipole interactions	KORAN
16	Ueda	Hiroaki	Novel magnetic phases with broken chirality in high magnetic field	OIST
17	Venkateshvaran	Deepak	Approaching disorder-free transport in conjugated polymer semiconductors.	Cambridge
18	Winchester	Andrew	Low Temperature Phonon Shifts in Liquid Phase Exfoliated MoS ₂	OIST
19	Xu	Xing-Liang	Magnetic transition in spin-tetrahedron paratacamite	Saga
20	Yamamoto	Takafumi	Pressure-induced Charge Transfer Transition in a Square Planar Iron Oxide	Kyoto
21	Yan	Han	Ground State Selection in "Quantum Spin-Ice" Pyrochlores	OIST
22	Hayami	Satoru	Spontaneous toroidal order in metals	Tokyo