

Symposium

	Name	Title
21-Nov		
9:50-10:00	Kuramoto, Y.	opening
10:00-10:45	Vollhardt, D.	Exact many-electron ground states on triangle, square, and pentagon Hubbard chains
10:45-11:30	Ogata, M.	Ground states of the $t-t'-J$ model for high- T_c superconductivity
11:45-12:30 Tokura, Y. Magnetolectric responses and excitations in spiral-spin multiferroics		
Lunch		
14:00-14:45	Nagaosa, N.	Spin Textures and Quantum Fluctuation in Helimagnets
14:45-15:30	Zhang, S.C.	The quantum spin Hall effect
coffee		
16:00-16:45	Haldane, F.D.M.	Non-abelian FQHE quasiparticles or maybe quantum spin-Hall effect
16:45-17:30	Akimitsu, J.	TBA
22-Nov		
9:30-10:15	Ueda, M.	Bose-Einstein condensation on dilute atomic gases
10:15-11:00	Metzner, W.	Quantum critical fluctuations near a Pomeranchuk instability in two dimensions
coffee		
11:15-12:00	Imada, M.	When Landau and Lifshitz meet
12:00-12:45	Loss, D.	Hyperfine interaction in quantum dots and interacting 2DEGs
Lunch		
13:45-14:30	Glazman, L.I.	One-Dimensional System of Interacting Fermions with Nonlinear Dispersion Relation
14:30-15:15	Mila, F.	Looking for supersolid phases in frustrated quantum magnets
coffee		
15:30-17:30	Poster	
19:00-21:00	banquet	
23-Nov		
9:30-10:15	Tsuneyuki, S.	A New Variational Approach to Strongly Correlated Electrons: from 1D Hubbard model to the First-Principles Hamiltonian
10:15-11:00	Ihm, J.	Computational design of one-dimensional nanostructures: novel electronic structures of nanotubes and polymer chains
coffee		
11:15-12:00	Affleck, I.	Kondo effect in quantum dots
Lunch		
13:30-14:15	Fukuyama, H.	Strongly Correlated Electrons in Molecular Solids
14:15-15:00	Kim, P.	Electric Transport in Nanotubes and Graphene
coffee		
15:15-16:00	Ando, T.	Exotic transport properties of graphene and nanotube