

Summer School on Novel Quantum Phases and Non-equilibrium Phenomena in Cold Atomic Gases

27 August - 7 September 2007

POSTER SESSION ON 29 AUGUST 2007

Poster presented by: Title:

Banerjee	Dipti	Qubit rotation in QHE
Bariani	Francesco	Light propagation in atomic Mott insulator
Bausmerth	Ingrid	Unbalanced Fermi gas under rotation
Blakie	Blair	Properties of a 2D trapped BEC at finite-T
Chaudhuri	Saptarishi	Evaporative cooling in quasi electrostatic trap
Cockburn	Stuart	Dynamics of quasi-1D Bose gases
Collin	Anssi	Double well BEC at the finite temperature
Del Campo	Adolfo	Stability of spinor Fermi gases
Eckstein	Martin	Interaction quench in the Falicov-Kimbell model: analytical solution with DMFT
Enns	Tilman	Optical conductivity near finite-wavelength quantum criticality
Gaebler	John	P-wave Feshbach molecules
Gaul	Christopher	Exotic transport of 2D Bogoliuov excitations
Gu	Qiang	Understanding ferromagnetism in Bose systems
Härkönen	Kari	Tailoring of populations of vibrational states in double well potentials
Hooley	Chris	Quantum analogue computation at the Fermionic Hubbard model
Kelkar	Hrishikesh	Experiments with ultracold atoms in a quasi 1D wave guide
Khan	Ayan	Feshbach managed conductivity and its dynamics
Kleine Büning	Georg	Bloch oscillations of BEC in disordered optical lattices
Kollath	Corinna	Bose-Fermi mixtures in optical lattices
Lee	Chaohong	Quantum and thermal decoherence of Josephson coupled BECS
Lugan	Pierre	Localization of Bogolyubov quasiparticles in BEC