



*School on Quantum Phase Transitions
and
Non-Equilibrium Phenomena in Cold Atomic Gases*

11 - 22 July 2005

POSTER SESSION ON 19 JULY 2005

Ahufinger, Veronica	Tentative Fermi-Bose mixtures in inhomogeneous and random optical lattices
Cheraghchi, Hossein	Metal-insulator transition in 1D non-interacting system with long-range correlated disorder
Chumachenko, Artem	Study of the temperature dep. of the viscosity of the superfluid component of liquid He4
Dickersheid, Dennis	Quantum phases in resonantly interacting gases
Ernst, Philipp Tobias	Quantum degenerate Fermi-Bose gas mixtures
Ghosh, Tarun Kanti	Revisiting the Hunbury Brown & Twiss set up for phase fluctuating BEC
Haque, Masudul	Nonequilibrium dynamics of molecular Bose-Einstein condensate near a Feshbach resonance
Hooley, Christopher A.	Finite-curvature scaling in optical lattice systems
Huber, Sebastian D.	Probing fluctuations in the bosonic Mott Transition
Imambekov, Adilet	Bethe-Anzats solvable 1D Bose-Fermi mixture
Iucci, Carlos Anibal	Energy absorption in modulated one dimensional lattices loaded with cold atoms
Kollath, Corinna	Spin-charge separation in ultracold fermions
Mebrahtu, Alem	Merging two elongated condensates at finite temperature
Narayanan, Andal	Vortex formation in a BEC near a surface
Niederberger, Armand	Numerical studies of ultracold gases
Ojeda, Claudia Marcela	Stochastic methods in condensed matter physics
Orso, Giuliano	Formation of molecules in optical lattices



Pando, Carlos	Synchronized chaotic motion between different population inversions in an array of weakly-coupled BEC
Rakhimov, Abdulla	GL Theory in fractal D
Recati, Alessio	1D Fermi gas: BCS-BEC crossover and Casimir effect between impurities
Retter, Jocelyn Anna	Condensate growth from non-equilibrium thermal cloud
Rico, Enrique	Entanglement and critical phenomena
Sinha, Subhasis	Bose gas under extreme rotation
Sioufi F., Leonardo	Thomas-Fermi's approximation for atomic molecular BEC
Tozzo, Cesare/Cozzini, Marco	Homogeneous vortex lattices in rotating BECs
Wang, Daw-Wei	Engineering superfluidity in Bose-Fermi mixtures
Zhai, Hui	Double-layer bose-einstein condensates with a large number of vortices