

Posters

Javed Akram	Evolution of Bose-Einstein condensates in a gravitational cavity
Hamid Al-Jibbouri	1) Geometric resonances in Bose-Einstein condensates with two-and three-body interactions
	2) A single vortex in a Bose-Einstein condensate
Aidan Arnold	Integrated magneto-optical traps on a chip using micro-fabricated gratings
Renu Bala Jürgen Bosse Niranjan Myneni Kare Pathak	Density fluctuations in trapped quantum gases
Nuria Barberan	Non-Abelian spin singlets of Bosons in artificial gauge fields
Magnus Borgh	Topological interface engineering in a spinor Bose-Einstein condensate
Chris Carson	High-contrast spatial interference of condensates
Raka Dasgupta	Dynamics as a probe for population-imbalanced fermionic systems
Ednilson Dos Santos	Quantum phase diagrams in optical superlattices
Oliver Gabel	Relativistic corrections for free-falling Bose-Einstein condensates
Nicolas Gheeraert Shai Chester	Mean-field theory for the extended Bose-Hubbard model with hard-core bosons
Tobias Grass	Bosonic fractional quantum hall states in geometric gauge fields
Christine Gruber	Bose-Einstein condensations in compact astrophysical objects
Fabian Grusdt	Fractional quantum Hall physics in rotating ultracold Rydberg-dressed Bose gases
Dennis Hinrichs	Critical properties of the Bose-Hubbard model
Michael Höning	Steady-state crystallization of Rydberg excitations in an optically driven lattice gas
Tama Khellil	Numerical solutions of Gross-Pitaevskii equation for a disordered Bose condensed gas
Olga Klimenko	Rare gas clusters at ultra low energies

Posters

Ralf Labouvie	High resolution probing and manipulation of ultra cold quantum gases
Marco Larcher	Interplay between interaction and localization in 1D quasiperiodic systems
Torsten Manthey	An electron microscopy setup for the detection and manipulation of ultracold Rydberg atoms
Mohamed Mobarak	Superfluid phases of spin-1 bosons in a cubic optical lattice at zero temperature
Matthias Moos	Reservoir induced criticality in 1D open lattice systems
Christian Nietner	Dissipation-induced phase transitions in the Bose-Hubbard model
Branko Nikolic	Dipolar Bose-Einstein condensates in weak anisotropic disorder potentials
Edwin Pedrozo-Peñafiel	Study of cooperative absorption of light in a magneto-optical trap
Axel Pelster	Stability analysis for Bose-Einstein condensates under parametric resonance
Rafael Poliseli Teles	Expansion dynamics of a prolate BEC: Testing various trial functions
Freddy Jackson Poveda-Cuevas	Macroscopic thermodynamic parameters for a Bose-Einstein condensate harmonically trapped
Alejandro Saenz	1) Quantum computation with ultracold atoms in driven optical lattices
	2) Inelastic confinement-induced resonances in low-dimensional quantum systems
Golam Ali Sekh	Influence of spatially inhomogeneous atomic interactions on the dynamics of Bose-Einstein condensates in optical lattices
Wenjun Shi	The irreversibility and stability of quantum system in terms of classical limit - tricky for the situation mixed with chaos and regular
Manuel Valiente	Universal properties of Fermi gases in arbitrary dimensions
Falk Wächtler	Low-lying excitation modes of a dipolar fermi gas: From collisionless to hydrodynamic regime
Tao Wang	Quantum phase diagram of Bosons with modulated scattering length in optical lattices