

Time	Tuesday, 7.7.2009	Wednesday, 8.7.2009
8:30	Thorsten Schumm (WPI/ATI, TU Vienna) <i>Coffee, welcome and introduction</i>	
9:00	Joseph Thywissen (University of Toronto) <i>Josephson oscillations in an RF dressed double well</i>	Julian Grond (University of Graz) <i>Optimizing number squeezing when splitting a mesoscopic condensate</i>
9:30	Kenneth Maussang (ENS Paris) <i>Number squeezing with BEC in a 3D double well potential</i>	Augusto Smerzi (University of Trento) <i>Entanglement and Quantum Interferometry</i>
10:00	Coffee break	Coffee break
10:30	Nir Bar Gill (Weizmann) <i>Dynamic control and probing of many-body decoherence in double well BECs</i>	Christian Gross (University of Heidelberg) <i>Squeezing and entanglement in a Bose-Einstein condensate</i>
11:00	Nicolas Didier (LPMMC Grenoble) <i>Quantum fluctuations of a Bose-Josephson junction in a one-dimensional ring trap</i>	Luigi di Sarlo (ENS Paris) <i>Strongly correlated states in mesoscopic spinor condensates</i>
11:30	Igor Mazets (WPI/ATI, TU Vienna) <i>Modeling static and dynamic properties of coherently split one-dimensional quasicondensates</i>	Philipp Treutlein (LMU Munich) <i>Coherent manipulation of Bose-Einstein condensates with state-dependent microwave potentials</i>
12:00	Lunch break	Lunch break
12:30		
13:00		
13:30	Thomas Betz (ATI, TU Vienna) <i>Phase fluctuations in one-dimensional condensates on an atom chip</i>	Round table / summary
14:00	Elmar Haller (University of Innsbruck) <i>Realization of a Super-Tonks-Girardeau gas with strong attractive interactions</i>	
14:30	Coffee break	
15:00	Alex Gottlieb (WPI Vienna) <i>Why one observes a random relative phase between independent condensates</i>	
15:30	Igor Lesanovsky (University of Nottingham) <i>Double well physics with an electron and two trapped ions</i>	
17:00	Lab Tour at Atomic Institute	
20:00	Social dinner	