

Critical Stability 2014

mercredi 15 octobre 2014

Cold Atoms, Few- and Many-Body Physics (09:00 - 13:00)

-Présidents de session: Pierre Descouvemont

time	[id] title	presenter
09:00	[37] Oscillating attractive-repulsive obstacle at supersonic flow of a Bose-Einstein condensate	Prof. GAMMAL, Arnaldo
09:40	[41] Stability and collapse of fermions in a binary dipolar Bose-Fermi 164Dy-161Dy mixture	ADHIKARI, Sadhan
10:20	Coffe Break	
11:00	[14] Integrability and weak diffraction in a one-dimensional two-particle Bose-Hubbard model	Dr ZHANG, jiang min
11:40	[28] EXCITATION OF A TRAPPED BEC: GENERATION OF TURBULENCE AND ITS CHARACTERIZATION	Dr CARACANHAS, Mônica Andrioli
12:20	[50] Fragmentation, resonances and vortices in critically and sub-critically rotated Bose-Einstein condensates	Dr TSATSOS, Marios