



CRETE CENTER FOR
QUANTUM COMPLEXITY
AND NANOTECHNOLOGY

**ΣΕΜΙΝΑΡΙΟ ΚΕΝΤΡΟΥ ΚΒΑΝΤΙΚΗΣ ΠΟΛΥΠΛΟΚΟΤΗΤΑΣ & ΝΑΝΟΤΕΧΝΟΛΟΓΙΑΣ/
CCQCN SEMINAR**

Thursday, 10 July 2014

11:00-12:30

1st Floor Fermi Room

Seminar on cold atom gas

Dr. Patrick Navez

Department of Physics, University of Crete

&

Crete Center for Quantum Complexity and Nanotechnology

Abstract

The fifth seminar continues on the interacting Bose condensed gas, the Gross-Pitaevskii equation derivation, the Thomas-Fermi limit, the Bogoliubov excitation

Everyone interested is welcome

