



CCCN

CRETE CENTER FOR
QUANTUM COMPLEXITY
AND NANOTECHNOLOGY

POST DOC DAY PROGRAM

Tuesday 14th of October 2014

Venue: 3rd Floor Seminar Room, Physics Department, University of Crete

Time	Topic	Speaker
10.00 – 10.15	Coffee	
10.15 – 10.30	Welcoming CCQCN Status	<i>Prof. G. Tsironis</i> CCQCN Scientific Responsible
10.30 – 10.50	Diagrammatic expansion in large coordination number for the Bose-Hubbard model	<i>Dr. P. Navez</i>
10.50 – 11.10	Combinatorial frequency generation by periodic and quasi-periodic stacks of dielectric and semiconductor layers	<i>Dr. O. Shramkova</i>
11.10 – 11.30	Compressible Fluids in the Membrane Paradigm	<i>Dr. Y. Matsuo</i>
11.30 – 11.50	Understanding the holographic principle and applying it to strongly correlated systems	<i>Dr. A. Mukhopadhyay</i>
11.50 - 12.15	Coffee Break	
12.15 - 13.15	Coherence and Transparency in rf SQUID Metamaterials	<i>Prof. S. Anlage</i>
13.15 – 14.00	Poster Session	<i>Dr. A. Fraile, Dr. N. Lazarides, Dr. V. Niarchos, Dr. Z. Viskadourakis, Dr. G. Neofotistos, Dr. J. Herbrych, Dr. V. Binas, Dr. L. Mouchliadis</i>
14.00 – 15.00	Networking Lunch	<i>All QCN members and research community</i>
15.00 – 18.00	Continuation of the Poster Session	<i>Dr. A. Fraile, Dr. N. Lazarides, Dr. V. Niarchos, Dr. Z. Viskadourakis, Dr. G. Neofotistos, Dr. J. Herbrych, Dr. V. Binas, Dr. L. Mouchliadis</i>
20.00	Working Dinner	

