

Doctoral Training Programme

Neutron-rich matter: constraints from nuclear physics and astrophysics

Week 4

May 6-10, 2013

Monday, May 6

10h00-11h00 and 11h30-12h30 Owe Philipsen (Universitaet Frankfurt, Germany):
Constraints on the phase diagram of quantum chromodynamics.

Tuesday, May 7

10h00-11h00 and 11h30-12h30 Owe Philipsen (Universitaet Frankfurt, Germany):
Constraints on the phase diagram of quantum chromodynamics.

14h30-15h00 Jiajie Li (Institut de Physique Nucleaire d'Orsay, France): *Self-consistent descriptions of the magic structures of superheavy nuclei.*

Wednesday, May 8

10h00-11h00 and 11h30-12h30 Owe Philipsen (Universitaet Frankfurt, Germany):
Constraints on the phase diagram of quantum chromodynamics.

Thursday, May 9

10h00-11h00 and 11h30-12h30 Owe Philipsen (Universitaet Frankfurt, Germany):
Constraints on the phase diagram of quantum chromodynamics.

14h30-15h00 Maria Isabel Ferretti (Johannes Gutenberg Universitaet Mainz, Germany)
Experimental studies of neutron skin thickness of nuclei with coherent π_0
photoproduction.

15h00-15h30 Miguel Gullon (Universidad de Alicante, Spain): *Population synthesis studies on isolated neutron stars.*

Friday, May 10

10h00-11h00 and 11h30-12h30 Owe Philipsen (Universitaet Frankfurt, Germany):
Constraints on the phase diagram of quantum chromodynamics.