

Session Program

Oct 13 - 16, 2015



EMMI Workshop: Cold dense nuclear matter: from short-range nuclear correlations to neutron stars

Nuclear Matter and neutron stars

GSI Darmstadt, Lecture Hall (KBW)
GSI Helmholtzzentrum für Schwerionenforschung Planckstraße 1 64291 Darmstadt

Thu, October 15

2:00 PM

Nuclear Matter and neutron stars

Session |**Location:** GSI Darmstadt, Lecture Hall (KBW), GSI Helmholtzzentrum für Schwerionenforschung Planckstraße 1
64291 Darmstadt

2:00 – 3:00 PM

Dense Matter in Neutron Stars: New insights from theory and observations

3:00 – 3:30 PM

Cooling Processes in Neutron Stars

Speaker

Armen Sedrakian

3:30 – 4:00 PM

Coffee Break

4:00 – 4:30 PM

Density and isospin asymmetry dependence of shortrange correlations

Speaker

Arnau Rios Huguet

4:30 – 5:00 PM

SRC effects on nuclear symmetry energy

Speaker

Bao-An Li

5:00 – 5:30 PM

High-density nuclear matter probed by nucleus-nucleus scattering - its implication to neutron star mass problem

Speaker

Yukinori Sakuragi

5:30 – 6:00 PM

Discussion SRCs and Nuclear Matter/Neutron Stars

6:00 PM