

## **Session Program**

**24-28 Mar 2014**



# **The Structure and Signals of Neutron Stars, from Birth to Death**

***Evening session - Parallel B***

## Tuesday 25 March

17:00

### Evening session - Parallel B

**Session** | **Convener:** Jerome Margueron

17:00–17:15

#### Symmetry energy and neutron star radii

**Speaker**

David Blaschke

17:30–17:45

#### Nucleon effective masses within the Brueckner-Hartree-Fock theory: Impact on stellar neutrino emission

**Speaker**

Mr Gabriele Taranto

17:45–18:00

#### Properties of Infinite Nuclear Matter and Neutron Star Matter with the Gogny Interaction

**Speaker**

Mr Roshan Sellahewa

18:00–18:15

#### PROPERTIES OF LOCALIZED PROTONS IN NEUTRON STAR MATTER AT FINITE TEMPERATURES

**Speaker**

Dr Adam Szmagliński

18:15–18:30

#### Quark-Model Baryon-Baryon Interaction and Its Prospects in the Nuclear Matter Physics

**Speaker**

Dr Kenji Fukukawa

18:30