

Session Program

24-28 Mar 2014



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

Evening session - Parallel A

Tuesday 25 March

17:00

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Session | **Convener:** Nicolas Chamel

17:00–17:20

Sound modes and instabilities in a relativistic superfluid

Speaker

Andreas Schmitt

17:20–17:40

Effects of the symmetry energy in core-collapse supernovae

Speaker

Matthias Hempel

17:40–18:00

The equation of state from chiral forces in the Green's functions approach

Speaker

Dr Arnau Rios Huguet

18:00–18:15

Numerical studies of the dynamical bar-mode instability in rapidly rotating relativistic stars

Speaker

Dr Luca Franci

18:15–18:30

Neutron star metamorphosis: from sub-luminous accretion to rotation-powered quiescence

Speaker

Manuel Linares

18:30