

Session Program

24-28 Mar 2014



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

Afternoon session - Parallel B

Tuesday 25 March

14:30

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Session | **Convener:** Alice Harding

14:30–14:50

Origin and evolution of magnetars

Speaker

Dr Sergei Popov

14:50–15:10

Partially Screened Gap in Pulsars

Speaker

Dr Andrzej Szary

15:10–15:30

Clues to the formation and evolution of magnetars from X-ray observations of the associated supernova remnants

Speaker

Toshio Nakano

15:30–15:45

Effect of strong magnetic fields on the nuclear “pasta” phase structure

Speaker

Dr Rafael C. R. de Lima

15:45–16:00

Stellar compact objects under strong magnetic fields

Speaker

Dr Rudiney Casali

16:00–16:15

What makes magnetars (as well as normal pulsars) radio loud?

Speaker

Prof. George Melikidze

16:15–16:30

Azimuthally-structured radio beams of pulsars

Speaker

Dr Jaroslaw Dyks

16:30