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



Contribution ID: 119 Type: not specified

The extreme activity of strong and low magnetic magnetars

Wednesday 26 March 2014 09:00 (40 minutes)

I will review the latest observational results on strongly magnetized neutron stars, underlying the evolutionary connection of these objects with the rest of the isolated pulsar population. In this respect, I will show how the recent discovery of three low magnetic field magnetars was crucial in understanding the evolutionary link between different isolated neutron star classes.

Author: Dr REA, Nanda (nstitute of Space Sciences (CSIC-IEEC), Barcelona, ES)

Presenter: Dr REA, Nanda (nstitute of Space Sciences (CSIC-IEEC), Barcelona, ES)

Session Classification: Plenary session 5