

RIA Meeting: Physics opportunities with a new universe's view: the SKA radio telescope

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Fundamental Physics with Pulsars

martes, 7 de noviembre de 2017 14:00 (30)

Pulsars have proven to be unique and powerful laboratories for studying fundamental physics. In this talk, I will describe how SKA can deliver the next breakthroughs by discovering a large fraction of the Galactic pulsar population and thereby finding the ultimate 'pulsar laboratories' for testing gravitational theories, probing the dense matter equation of state, and studying neutron star magnetospheres.

Summary

Presenter(s) : Prof. HESSELS, Jason

Clasificación de la sesión : Fundamental Physics with Pulsars