PHAROS Conference 2020: The multi-messenger physics and astrophysics of neutron stars



Contribution ID: 22 Type: Oral Presentation

The Hellenic Radio telescope - Opportunities for pulsar monitoring

Friday 3 April 2020 12:15 (15 minutes)

We present the project of the 30m Hellenic Radio Telescope Thermop Ylae.

The Radio telescope is the result of the conversion of a redundant 1982 NEC telecommunication antenna located in Thermopylae in the Center of telecommunications of OTE company.

The radio dish will be linked in EVN, VLBI and will be used for all radio astronomical single dish and interferometric continuum and spectral line observations.

We discuss the case of pulsar observations and monitoring

Author: Prof. GIZANI, Nectaria (Hellenic Open University, School of Science and technology)

Co-authors: Prof. VELDES, George (Univ. of Thessaly, Dept of Physics); Prof. TZIOUMIS, Tassos (CSIRO); ET

AL.

Presenter: Prof. GIZANI, Nectaria (Hellenic Open University, School of Science and technology)

Session Classification: 4

Track Classification: Observations and Surveys