

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



The multi-messenger physics and astrophysics of neutron stars

PHAROS Conference
30 March - 3 April, 2020
Porto Rio Hotel, Patras, Greece

S.O.C.

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Anna Watts

Thematic Areas

- Dense matter: equations of state, superfluidity and superconductivity
- Magnetic field formation, structure and evolution
- Neutron star observations: from radio to gamma-rays
- Neutron stars in the multimessenger era
- Magnetospheric high-energy emission
- Population studies
- Fast Radio Bursts

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PHAROS
THE MULTI-MESSENGER
PHYSICS AND ASTROPHYSICS
OF NEUTRON STARS

**UNIVERSITY OF
PATRAS**
ΠΑΝΕΠΙΣΤΗΜΙΟ ΠΑΤΡΩΝ

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Monday 30 March 2020 - Friday 3 April 2020

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The programme of the conference will appear in this section.

Magnetic field formation, structure and evolution

Neutron stars in binary systems and accretion

Fast Radio Bursts

Dense matter in neutron stars

General relativity, mergers and gravitational waves

Pulsar glitches and superfluidity

Emission Mechanisms

Observations and Surveys

Neutron star crusts

Invited Talks

Posters