Special Issue

Frontiers in Pulsars Astrophysics

Message from the Guest Editor

Pulsar and neutron star (NS) astrophysics and astronomy have been one of the most active research areas since its first discovery in 1967. Nowadays, over 3000 such objects have been found by the ground-based radio telescopes and space satellite based high energy detectors, thus the multi-energy bands and multi-frequency EM spectra present us many aspects of neutron stars.

The purpose of this Special Issue is to review the current developments and future perspectives, and brings together various topics on pulsars and neutron stars to form a whole picture of the current understanding of physics. We try to cover the research topics as more as possible, both theory and observation, then, in particular, we would like to focus on the currently hot topics, such as young pulsars, pulsar wind nebula, and supernovae; NS formation and EOS, mass and radius, cooling, glitch, braking index, and magnetic evolution; RRATs to Intermittent pulsars; magnetars... In addition, it is also encouraged for the creative ideas on the enhancement and progress of pulsar and neutron star research fields. For more information, please visit: mdpi.com/si/99431.

Guest Editor

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Message from the Editor-in-Chief

The multidisciplinary journal *Universe* is aiming to follow and, hopefully, to lead to the largest extent as possible the ever-self renovating threads which weave mathematical theories with our understanding of the magnificent natural world. On behalf of all the distinguished members of the Advisory and Editorial Boards, I extend my welcome to this journal and look forward to hearing from the interested contributors and learning about their valuable research.

Editor-in-Chief

Prof. Dr. Lorenzo Iorio
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