

Special Issue

Searching for Astrophysical Sources of Cosmic Rays, Gamma-Rays and Neutrinos: Real-Time Multimessenger Programs and Theoretical Models

Message from the Guest Editors

This Special Issue will be divided into four main sections. The first section will be dedicated to a state-of-the-art understanding of high-energy cosmic rays, gamma-rays, and neutrinos. The second section will be focused on the existing infrastructures developed by current observatories for real-time multi-messengers programs. In addition to the experimental aspects, in the third section special attention is given to theoretical studies and modeling of the most plausible cosmic sources. Finally, the last chapter will give a panoramic view of the future of multi-messenger astronomy, in the light of the planned new UHECRs, neutrinos, and gamma-rays facilities.

Guest Editors

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About the Journal

Message from the Editorial Board

Galaxies provides an advanced forum for studies related to astronomy, astrophysics, and cosmology, including all of their subfields. Different formats, such as specialized research articles, reviews, communications and technical notes are welcomed. Manuscripts containing original and creative research proposals and ideas are especially appreciated.

We encourage scientists to publish their astronomical observations and theoretical results in as much detail as possible. There is no restriction on the paper length and full experimental and methodological details, as applicable, should be provided. All papers will be peer reviewed promptly. On behalf of the distinguished members of the editorial board, I extend my welcome to all researchers working on these subjects to contribute to *Galaxies*.

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