

Special Issue

New Insights on Binary Stars

Message from the Guest Editors

Large-scale astronomical surveys and satellite data provide new opportunities for the study of binary stars. State-of-the-art technology, mosaic-based and fast detectors, as well as continuous or regular observational cadences permit the study of binary stars at new scales of the time domain and at an unprecedented level of precision. This Special Issue of *Galaxies* titled "New insights on binary stars" is open to fresh and novel research articles on binary stars aiming to gain knowledge on different aspects of binary stars in the context of stellar populations, as well as in the framework of binary star evolution. This includes systems with different orbit sizes and with stellar components of different masses, including systems with compact and non-compact objects. Dedicated studies on binary star interaction and circumstellar matter are also encouraged.

Guest Editors

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Prof. Dr. Anatoly Miroshnichenko

Dr. Vitaly Neustroev

Deadline for manuscript submissions

closed (20 December 2022)



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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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