Special Issue

High-Mass X-ray Binaries and Ultraluminous X-ray Sources Hosting Neutron Stars

Message from the Guest Editors

We are soliciting contributions on the rapidly evolving field of HMXBs and ULX sources, whose compact objects are neutron stars. Though new results are certainly acceptable, we are also asking for reviews summarizing the general knowledge on the subject, because standard reviews in this field are currently lacking. Both observational and theoretical papers are welcome. We hope that this volume will be an acute summary of the state of the field, describing what we already know from previous X-ray observations and what we hope to learn in the recent future. The structure and evolution of magnetic fields in these X-ray sources are also themes of enormous contemporary interest in the field. ULX sources are included because it is currently thought that these sources also harbor neutron stars accreting above the Eddington limit.

Guest Editors

Dr. Dimitris M. Christodoulou

Department of Mathematics and Statistics, University of Massachusetts Lowell, Lowell, MA 01854, USA

Prof. Dr. Silas G.T. Laycock

Department of Mathematical Sciences, University of Massachusetts Lowell, Lowell, MA 01854, USA

Dr. Demosthenes Kazanas

NASA Goddard Space Flight Center, Greenbelt, MD 20771, USA

Deadline for manuscript submissions

closed (30 June 2021)



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Galaxies
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
galaxies@mdpi.com

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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*.

Editors-in-Chief

Dr. Margo Aller

Department of Astronomy, University of Michigan, Ann Arbor, MI 48109-1042, USA

Dr. Jose L. Gómez

Instituto de Astrofísica de Andalucía (IAA-CSIC), Glorieta de la Astronomía S/N, 18008 Granada, Spain

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