



universe

an Open Access Journal by MDPI



Compact Stars in the QCD Phase Diagram

Guest Editors:

Prof. Dr. David Blaschke

Mr. Alexander Ayriyan

Dr. Alexandra Friesen

Dr. Hovik Grigorian

Deadline for manuscript
submissions:

closed (6 January 2018)

Message from the Guest Editors

Dear Colleagues,

This special issue is dedicated to the conference: Compact Stars in the QCD Phase Diagram VI
<http://theor.jinr.ru/~hmec/csqcd6/>.

This special issue will cover the following main topics:

- QCD phase diagram for HIC vs. astrophysics
- Quark deconfinement in HIC vs. supernovae, neutron stars and their mergers
- Strangeness in HIC and in compact stars
- Equation of state and QCD phase transitions

Prof. Dr. David Blaschke

Dr. Hovik Grigorian

Mr. Alexander Ayriyan

Dr. Alexandra Friesen

Guest Editors



mdpi.com/si/10865

Special Issue



universe



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Lorenzo Iorio

Ministero dell'Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari, BA, Italy

Message from the Editor-in-Chief

The multidisciplinary *Universe* journal 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 editorial board, I extend my welcome to this new journal and look forward to hearing from the interested contributors and learning about their valuable research.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Astrophysics Data System, INSPIRE, CAPlus / SciFinder, Inspec, and other databases.

Journal Rank: JCR - Q2 (*Astronomy & Astrophysics*) / CiteScore - Q2 (*General Physics and Astronomy*)

Contact Us

Universe Editorial Office
MDPI, St. Alban-Anlage 66
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/universe
universe@mdpi.com
[X@Universe_MDPI](https://twitter.com/Universe_MDPI)