

## Special Issue

# Selected Papers from “The Modern Physics of Compact Stars and Relativistic Gravity 2017”

### Message from the Guest Editor

I am happy to announce that *Particles* and the organizers of the conference “*The Modern Physics of Compact Stars and Relativistic Gravity 2017*” will collaborate to produce a Special Issue, based on the talks presented at this conference (<https://indico.cern.ch/event/597202/>). The papers submitted to this Special Issue are expected to reflect original work or be a balanced review of a field. All submissions will be peer reviewed by internationally recognized experts. This Special Issue will contain up-to-date coverage of the themes of the conference series “The Modern Physics of Compact Stars and Relativistic Gravity”, which are centered on the astrophysics of compact stars, physics of dense matter, gravitation and cosmology, observations of pulsars and gravitational waves. The cross-disciplinary nature of this volume, as well as the focus on frontier results, will make it a unique resource equally useful for students, early career researchers, and experienced practitioners. As the , I would like to invite you to submit your unpublished and original research rel

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### Guest Editor

Prof. Dr. Armen Sedrakian

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### Deadline for manuscript submissions

closed (31 October 2018)



## Particles

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## About the Journal

### Message from the Editor-in-Chief

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#### Editor-in-Chief

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##### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 22 days after submission; acceptance to publication is undertaken in 3.6 days (median values for papers published in this journal in the second half of 2025).