**DESCRIPTION**

*Physics of the Dark Universe* is an innovative online-only journal that offers rapid publication of peer-reviewed, original research articles considered of high scientific impact. The journal is focused on the understanding of Dark Matter, Dark Energy, Early Universe, gravitational waves and neutrinos, covering all theoretical, experimental and phenomenological aspects.

*Physics of the Dark Universe* encourages the submission of articles on the following subjects in this field:

**Dark Matter:** Nature of particle Dark Matter Direct searches Indirect searches Collider searches, including for example the Large Hadron Collider New and existing models (e.g. SUSY, extra dimensions, axions, etc) Low mass WIMP searches

**Dark Energy:** Observations and experimental results Forecast and design of new experiments Models and theoretical properties of vacuum energy, quintessence, modified gravity, and in general of Dark Energy, cosmic acceleration and its alternative explanations

**Early Universe:** Models and observational tests of Inflation

**Dark Messengers:** Gravitational waves in cosmology Cosmic neutrino background

In addition to submission of scientific papers in the usual formats, we encourage the submission of innovative articles, in the following forms:

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PUBLISHING IN PHYSICS OF THE DARK UNIVERSE

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