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 searchesIndirect searchesCollider searches, including for example the Large Hadron ColliderNew and existing models (e.g. SUSY, extra dimensions, axions, etc)Low mass WIMP searches

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

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**Dark Messengers:** Gravitational waves in cosmologyCosmic neutrino background

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GUIDE FOR AUTHORS

PUBLISHING IN PHYSICS OF THE DARK UNIVERSE

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