



Dark Matter as a Bose-Einstein Condensate

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Message from the Guest Editors

It is the goal of this Special Issue to bring together experts from different fields (theoretical physics, astrophysics, cosmology, and even condensed matter) to further investigate, analyze, and develop the idea of dark matter as a Bose–Einstein Condensate. The topics to be covered range from galactic dynamics to the cosmology of the early- and present-day Universe, and novel theoretical ideas and comprehensive comparisons between theory and observations are welcomed. A better understanding of the numerical values of the Bose–Einstein condensation parameters would be very helpful to obtain accurate information on the properties of dark matter. The advances expected from this Special Issue may lead to the development of powerful methods for the observational testing of the predictions of the Bose–Einstein Condensation model on astrophysical and cosmological scales and for the possible confirmation of the existence of condensate dark matter.

For more information, please [click here](#).

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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.

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