

Special Issue

Advances in Loop Quantum Cosmology

Message from the Guest Editors

This Special Issue of *Universe* is devoted to developments in the field over the last year. We invite you to submit to this Special Issue an original research or review article on any topic relevant to the field. Topics of particular interest for this Special Issue include:

- symmetry reductions;
- minisuperspace construction of LQC models;
- consistent formalism construction;
- dynamics and evolution of LQC models;
- CMB predictions and observational signatures of LQC;
- LQC quantization; and
- bouncing versus non-bouncing LQC solutions.

Guest Editors

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Deadline for manuscript submissions

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About the Journal

Message from the Editor-in-Chief

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

Editor-in-Chief

Prof. Dr. Lorenzo Iorio
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