

## Special Issue

# Recent Advances in Gravity: A Themed Issue in Honor of Prof. Jorge Pullin on His 60th Anniversary

### Message from the Guest Editor

This themed issue aims to bring together state-of-the-art research in classical, quantum, numerical and foundations aspects of gravity to honor Prof. Jorge Pullin for his 60th orbit around the Sun. Jorge Pullin is Horace Hearne Chair with the Department of Physics & Astronomy at Louisiana State University. During his long and dynamical career, Jorge has published more than 200 research papers and 3 books on loop quantum gravity and has worked in all areas of gravitational physics. Jorge's exemplary service to the community includes being the founding editor of Physical Review X, managing editor of International Journal of Modern Physics D, and editorial board of Living Reviews in Relativity, and starting International Loop Quantum Gravity seminars which have been run regularly by Jorge since 2006. He has been awarded various honors including the Fellow of American Physical Society and the American Association of Advancement of Science. This Special Issue is designed to highlight recent developments in the subfields of loop quantum gravity, numerical relativity and foundations of quantum mechanics and quantum gravity.

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### Guest Editor

Prof. Dr. Parampreet Singh  
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### Deadline for manuscript submissions

closed (31 December 2024)



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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.

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### Editor-in-Chief

Prof. Dr. Lorenzo Iorio  
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