Special Issue

Gravity, Black Holes and Cosmology XXI

Message from the Guest Editors

It is a pleasure to announce the Special Issue "Gravity, black holes and cosmology XXI". Since its first applications in the XX century, and the crowning with the formulation of the Standard Model of electroweak and strong interactions, quantum field theory has evolved. both in meaning and intention. Its perturbative and nonperturbative incarnations have been playing an undisputed role in modern theoretical physics, not only in the refinement of the Standard Model and of its supersymmetric extensions, but also in the guest for a quantum theory of gravitation, carried on in the programs of string theory, supergravity, and many other quantum gravities (nonlocal quantum gravity, asymptotic safety, group field theory, and so on) [...]. For further information, please visit http://www.mdpi.com /journal/universe/special_issues/gravity_black_holes_co smology. Review and perspective papers are especially welcome. All papers in this special issue will be published *free of charge*.

Guest Editors

Prof. Dr. Gianluca Calcagni Instituto de Estructura de la Materia – CSIC, Madrid, Spain

Prof. Dr. Cosimo Bambi

Center for Astronomy and Astrophysics, Center for Field Theory and Particle Physics, and Department of Physics, Fudan University, Shanghai 200438, China

Prof. Dr. Leonardo Modesto

Department of Physics, Southern University of Science and Technology (SUSTech), Shenzhen, China

Deadline for manuscript submissions

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Universe
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
universe@mdpi.com

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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

Ministero dell' Istruzione e del Merito, Viale Unità di Italia 68, 70125 Bari, Italy

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