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Space-Borne Gravitational Wave Antennas

Guest Editor:

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Deadline for manuscript submissions:

closed (30 October 2020)

Message from the Guest Editor

Dear Colleagues,

With LISA as the flagship mission for ESA and NASA and many other efforts involving either laser or atom interferometry proposed, space-borne missions face new challenges with respect to gravitational wave detection. This Special Issue aims to collect research focusing on several related topics: mission design, including satellite constellations and orbit transfer; algorithms for the synthesis of equal-arm interferometric detectors; stray forces and torques on free falling test masses; and space weather parasitic applications.

Dr. Valerio Ferroni
Guest Editor



mdpi.com/si/45516

Special Issue



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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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