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## Space-Borne Gravitational Wave Antennas

Guest Editor:

### **Dr. Valerio Ferroni**

Dipartimento di Fisica, Università  
di Trento and Trento Institute for  
Fundamental Physics and  
Application/INFN, 38123 Povo,  
Trento, Italy

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*



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# Special Issue



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## Editor-in-Chief

### **Prof. Dr. Lorenzo Iorio**

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

## 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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Universe Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
www.mdpi.com

mdpi.com/journal/universe  
universe@mdpi.com  
X@Universe\_MDPI