

## Special Issue

# Space Navigation and Control Technologies

### Message from the Guest Editors

Space exploration is an important direction for human spaceflight activities in the new era, and it represents an inevitable means for human beings to explore the unknown universe. Navigation technology realizes the localization of moving objects by measuring position parameters. Control technology is at the core of a spacecraft's ability to independently perform complex tasks in a space environment. Space navigation and control technology play a crucial role, which is conducive to promoting the sustainable development of space technology and enhancing the ability of human beings to enter space. With the development of deep space navigation technology, requirements for precise, real-time, and visible navigation and control are becoming more intense. This Special Issue of *Aerospace* will introduce the latest developments in the field of deep space navigation and control technology and will provide a platform for researchers and practitioners to discuss cutting-edge technologies and key challenges in the field of space navigation and control technologies.

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### Guest Editors

Dr. Xin Ma

Prof. Dr. Wei Zhang

Dr. Dongyu Li

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### Deadline for manuscript submissions

closed (20 December 2024)



## Aerospace

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*Aerospace*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[aerospace@mdpi.com](mailto:aerospace@mdpi.com)

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You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

*Aerospace* adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

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### Editor-in-Chief

Prof. Dr. Konstantinos Kontis  
School of Engineering, University of Glasgow, James Watt Building  
South, University Avenue, Glasgow G12 8QQ, Scotland, UK

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