

Special Issue

Aerospace Guidance, Navigation and Control

Message from the Guest Editor

The Guidance, Navigation and Control (GNC) capability is a critical component of every aerospace vehicle and spacecraft system. Emerging applications in spacecraft attitude determination and control system, on-orbit proximity operations and planetary exploration, and aircraft flight control and navigation system are driving researchers to develop innovative GNC technologies. I am pleased to announce this special issue of *Aerospace*, and invite manuscripts that highlight recent advances in this field. The scope of this special issue will include:

- GNC system design
- Design and analysis of orbit/attitude determination and control systems.
- Spacecraft formation flying
- Spacecraft rendezvous, proximity operations and docking
- Spacecraft control and navigation for moon, mars and asteroid exploration
- Spacecraft trajectory optimization
- Aircraft flight control and navigation
- GNSS/INS navigation

Guest Editor

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Deadline for manuscript submissions

closed (15 January 2022)



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About the Journal

Message from the Editor-in-Chief

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.

Editor-in-Chief

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