



Aerospace Guidance, Navigation and Control

Guest Editor:

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Deadline for manuscript
submissions:

closed (15 January 2022)

Message from the Guest Editor

Dear Colleagues,

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





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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.

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