Special Issue

Guidance, Navigation and Control Algorithms for Satellite Formation Flying (2nd Edition)

Message from the Guest Editors

We can announce the second edition of the Special Issue of the MDPI open access journal *Aerospace*, titled "Guidance, Navigation and Control Algorithms for Satellite Formation Flying". This Special Issue will collect contributions covering a range of aspects related to GNC systems, ranging from relative navigation and establishing and maintaining the required relative configuration between the elements of a space distributed system to collision avoidance monitoring and maneuvering. Particular attention will be devoted to algorithms' development and verification. Potential applications include, but are not limited to, the following:

- Formation flying missions for Earth observation;
- Formation flying missions for space observation;
- In-orbit servicing, assembly, manufacturing, and recycling missions;
- In-orbit inspection and active debris removal missions;
- Swarms missions;
- Formation flying missions around small bodies.

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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.
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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