

Special Issue

Satellite Formation Flying: Dynamics and Control

Message from the Guest Editors

Due to the recent rapid development of micro-satellite technology, large-scale satellite formation/cluster technology has become a hot topic in related research fields. The relative dynamics, distributed navigation, and distributed coordinated attitude and orbit control required in large-scale satellite clusters also bring new technological challenges, and thus require further investigation. The aim of this Special Issue is to present a broad collection of papers pertaining to dynamics, control, planning, and decision making in space missions. We are especially interested in studies that involve large-scale multi-spacecraft systems, and also welcome papers on navigation, guidance, and control in the space industry in the fields of aerospace, space robotics, and space aircrafts.

Guest Editors

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Dr. Jin Wu

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Dr. Wei Wang

Dr. Ran Sun

Deadline for manuscript submissions

closed (17 November 2023)



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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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