Special Issue

Spacecraft Detection and Pose Estimation

Message from the Guest Editors

Spacecraft detection and pose estimation, i.e., the process of identifying and determining the position and orientation of spacecraft in space, is an important area of research in the field of aerospace engineering. To explore this topic further, we are launching a Special Issue in the "*Aerospace*" journal on "Spacecraft Detection and Pose Estimation". We invite experts and scholars in related fields to submit high-quality research papers for publication. All research reviews and papers related to spacecraft detection and pose estimation can be submitted, including (but not limited to) the following:
(1) Datasets and domain gaps for space tasks;
(2) Spacecraft detection and pose estimation;
(3) Visual navigation for spacecraft operations;
(4) Hardware for vision and learning in space;
(5) Approach for mitigating effect of space environment;
(6) Space debris monitoring and mitigation;
(7) Spacecraft tracking.

Guest Editors

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Deadline for manuscript submissions

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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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