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Small Satellite Technologies and Mission Concepts

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closed (31 August 2021)

Message from the Guest Editor

This Special Issue on small satellite technologies focuses on the development of hardware, software, algorithms, and novel techniques for small satellite subsystems, components, and platforms, which are pushing the boundaries of current knowledge and capabilities. In addition, contributions are invited on new mission concepts for commercial and scientific purposes that use small satellite technologies/platforms. Earth-focused missions, constellation concepts, and interplanetary missions are all topics currently being explored in various institutional, commercial, and academic environments, and papers are sought detailing advances in orbit experiences as well as novel ideas for future implementation.

Keywords:

- small satellites
- mission concepts
- constellations
- actuators
- sensors
- components
- subsystems
- earth observation
- interplanetary missions

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Message from the Editor-in-Chief

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