



Constellation Satellite Design and Application

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Message from the Guest Editors

Satellite technology is becoming increasingly pervasive in all aspects of our lives, which cannot be separated from the design, maintenance, and application of satellite constellations. With the increasing number of proposed civil constellations, the design and application of satellite constellations with different functions have become a research hotspot.

Therefore, the main aim of this Special Issue is to seek high-quality submissions that highlight satellite constellation designs and intelligent applications and that propose original contributions to solve their associated key challenges. Research areas may include (but are not limited to) the following:

- Constellation design;
- Satellite technology;
- Satellite navigation;
- Constellation application;
- Design and operation of constellations and swarms;
- Design and analysis of space systems;
- Reconfiguring method of satellite constellations;
- Simulation and evaluation of mega-constellations;
- Satellite remote sensing;
- Satellite mission planning.





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Message from the Editor-in-Chief

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