



Space Applications

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Message from the Collection Editors

Dear Colleagues,

In recent times, more and more satellites and spacecraft are sent to space under different space-related projects, such the Star-link Project, China Lunar Exploration Project, and Tiangong Space Station. These projects have greatly advanced the development of space applications. Therefore, to exchange novel space application technologies, it is necessary to open a long-term topic, i.e., space applications, in this journal.

The aim of this Topical Collection on “Space Applications” is to give researchers the opportunity to provide new trends, recent achievements, and research directions as well as to present their current work on space applications.

Potential topics of interest for this Topical Collection include (but are not limited to) the following areas:

- Space-borne image processing;
- On-orbit artificial intelligence;
- Spacecraft prognostic and health management;
- Space-borne sensors;
- Space communications and navigation
- Spacecraft system design





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Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal *Applied Sciences* has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

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