

Special Issue

Advances in Deep Space Probe Navigation

Message from the Guest Editors

Deep space exploration expands human understanding of the universe, and promotes the progress of space technology. It has been an important indicator of the country's comprehensive strength and technology level. Effective navigation is an important prerequisite for ensuring the success of deep space exploration missions. With the continuous expansion of detection range, the demand for real-time, high precision and high reliability navigation is also increasing. In this special issue, "Advances in Research on Deep Space Probe Navigation," we aim to bring together researchers and practitioners to explore the latest developments in deep space probe navigation, and to present a collection of papers that address the challenges and opportunities in these fields. We invite submissions from academia and industry on theoretical and practical aspects related to deep space probe navigation. We also welcome articles on other topics related to aerospace systems, such as space perception and control themes. Keywords:

- deep space probe
- autonomous navigation
- integrated navigation
- celestial navigation
- pulsar navigation

Guest Editors

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Deadline for manuscript submissions

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About the Journal

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.

Editor-in-Chief

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