

Astronautics — A Journal of Space Engineering



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Message from the Editor-in-Chief

Astronautics is born into this transformative age, with our mission being to foster interdisciplinary dialog through publishing cutting-edge research in space science, engineering, policy, and ethics. We aim to connect academia, industry, and policymakers, serving as a platform for breakthroughs in propulsion, astrodynamics, space habitats, and beyond. Whether unveiling discoveries from deep-space probes or debating the governance of orbital resources, this journal will champion the ideas that drive humanity forward.

The universe is vast, but human ingenuity knows no bounds. As Astronautics embarks on this journey, we invite researchers, engineers, and dreamers worldwide to join us in scripting the next chapter of cosmic exploration. Together, let us navigate the infinite possibilities of the space age.

Editor-in-Chief

Prof. Dr. Zhaokui Wang

Associate Editor

Prof. Dr. Fanghua Jiang

Aims

Astronautics (ISSN 3042-7576) is an international, peer-reviewed, open access journal (free for readers) dedicated to advancing the science and technology of space exploration and utilization. The journal publishes high-quality reviews, research articles, and short communications across all domains of astronautics. We are committed to facilitating high-level scientific discourse, promoting breakthrough discoveries, and enabling knowledge sharing that will expand humanity's sustainable presence in space.

Scope

General subject areas include, but are not limited to, the following:

- astrodynamics;
- spacecraft technology;
- launch systems and reusable technologies;
- satellite technology;
- space transportation;
- space communications;
- space vehicle design, propulsion, and avionics:
- space energy, power and propulsion;
- earth observations;
- autonomous systems and robotics for space;
- space debris;
- space weather and environment;
- microgravity;
- space station technology;
- guidance, navigation and control;
- orbital mechanics and trajectory optimization;
- space missions;
- deep-space missions;
- space exploration;
- space materials science and in situ resource utilization (ISRU);
- space policy, law, and economics;
- bioastronautics;
- space traffic management.

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