Advances in Aerospace Science and Technology

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Special Issue on Aeronautics & Astronautics

Call for Papers

Aeronautics and astronautics are two broad multidisciplinary fields that deal with the science, technology, and engineering of flight in Earth's atmosphere and beyond. Aeronautics involves the design, development, and use of aircraft that travel in Earth's atmosphere, including airplanes, helicopters, gliders, and drones. Astronautics, on the other hand, focuses on the design, development, and use of spacecraft that operate outside of Earth's atmosphere, including satellites, space probes, and human spacecraft such as the International Space Station. Both aeronautics and astronautics are highly technical fields that require a deep understanding of physics, mathematics, materials science, and engineering principles.

In this special issue, we intend to invite front-line researchers and authors to submit original research and review articles on exploring **Aeronautics & Astronautics**. Potential topics include, but are not limited to:

- Aerodynamics
- Aerospace engineering
- Aircraft design
- Aviation
- Avionics
- Control systems
- Flight dynamics
- Human spaceflight
- Hypersonic vehicles
- Materials science
- Microgravity
- Navigation
- Orbital mechanics
- Propulsion systems
- Robotics
- Rocket propulsion
- Satellite technology
- Space exploration
- Space systems
- Spacecraft



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Authors should read over the journal's <u>For Authors</u> carefully before submission. Prospective authors should submit an electronic copy of their complete manuscript through the journal's <u>Paper Submission System</u>.

Please kindly specify the "Special Issue" under your manuscript title. The research field "Special Issue - Aeronautics & Astronautics" should be selected during your submission.

Special Issue Timetable:

Submission Deadline	July 18th, 2024
Publication Date	September 2024

Guest Editor:

For further questions or inquiries, please contact Editorial Assistant at aast@scirp.org.