

Special Issue

Jet Noise

Message from the Guest Editor

This Special Issue seeks manuscripts on fundamental and applied science that improve our understanding of all aspects of jet noise: generation, propagation, measurement, modeling, reduction, and understanding its impacts on humans, communities, and structures. Both original research articles and comprehensive review papers are welcome. All papers will be published with fully open access after successful peer review. The Issue's focus includes (but is not restricted to) topics such as the following:

- Full-scale and laboratory jet analysis and experimentation;
- Jet-installation noise;
- Shock noise;
- Turbulence prediction and characterization;
- Launch vehicles;
- Advanced computational and experimental aeroacoustics/fluid dynamics models;
- Unconventional nozzle configurations;
- Novel methods for source/feature identification;
- Jet noise control/suppression methods;
- Effects of jet noise on structures and individuals.

Guest Editor

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Deadline for manuscript submissions

closed (30 September 2022)



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About the Journal

Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

Aerospace adheres to rigorous peer-review as well as editorial processes and publishes high quality manuscripts that address both the fundamentals and applications of aeronautics and astronautics. Our goal is to enable rapid dissemination of high impact works to the scientific community.

Editor-in-Chief

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