



## Aeroacoustics

Guest Editors:

**Prof. Dr. Luís M.B.C. Campos**

Center for Aeronautical and  
Space Science and Technology  
(CCTAE), IDMEC, Instituto  
Superior Técnico (IST),  
Universidade de Lisboa, 1049-001  
Lisboa, Portugal

**Prof. Dr. Fernando Lau**

CCTAE, IDMEC, Instituto Superior  
Técnico, Universidade de Lisboa,  
Av. Rovisco Pais, No. 1, 1049-001  
Lisboa, Portugal

Deadline for manuscript  
submissions:

**closed (28 February 2019)**

### Message from the Guest Editors

This Special Issue on “Aeroacoustics” aims to provide an overview of the state-of-the-art and the main challenges in the field of Aeroacoustics.

Full research articles and review manuscripts that will make considerable contribution in the following topics are welcome: (i) analytical and computational aeroacoustics, (ii) experimental methods, (iii) applications to engine and aircraft design, and (iv) low-noise operating procedures. Particularly desirable are papers connecting more than one of the aspects (i) to (iv), e.g., (i) computational aeroacoustics with (ii) experimental validation, simulating an (iii) aircraft application or (iv) operational procedure, possibly as a part of an on-going or recently-completed research project.

### Keywords

- Aeroacoustics
- airport noise
- aircraft noise
- turbine engine noise
- low-noise operations
- Vibroacoustics





an Open Access Journal by MDPI

## Editor-in-Chief

### **Prof. Dr. Konstantinos Kontis**

School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, Scotland, UK

## 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.

## Author Benefits

**Open Access:** free for readers, with article processing charges (APC) paid by authors or their institutions.

**High Visibility:** indexed within *Scopus*, *SCIE (Web of Science)*, *Inspec*, and other databases.

**Journal Rank:** JCR - Q1 (*Engineering, Aerospace*) / CiteScore - Q2 (*Aerospace Engineering*)

## Contact Us

---

*Aerospace* Editorial Office  
MDPI, St. Alban-Anlage 66  
4052 Basel, Switzerland

Tel: +41 61 683 77 34  
[www.mdpi.com](http://www.mdpi.com)

[mdpi.com/journal/aerospace](http://mdpi.com/journal/aerospace)  
[aerospace@mdpi.com](mailto:aerospace@mdpi.com)  
[X@Aerospace\\_MDPI](https://twitter.com/Aerospace_MDPI)