



an Open Access Journal by MDPI

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 stateof-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 - Q2 (*Engineering, Aerospace*) / CiteScore - Q2 (*Aerospace Engineering*)

Contact Us

Aerospace Editorial Office MDPI, Grosspeteranlage 5 4052 Basel, Switzerland Tel: +41 61 683 77 34 www.mdpi.com mdpi.com/journal/aerospace aerospace@mdpi.com X@Aerospace_MDPI