



Aeroengine

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Deadline for manuscript
submissions:
closed (31 July 2018)

Message from the Guest Editor

This Special Issue on “Aeroengine” aims to provide an overview of the state-of-the-art and the main challenges in the field of aeroengine. It will include original and review research manuscripts associated with the main innovation and technological advancements in science and technology targeting (but not limited) the efficient operation and optimization of aeroengine, with the use of numerical/computational analysis and/or experimental methods.

Full research articles and review manuscripts that will make considerable contribution in the following topics are welcome:

- Innovative cycles and engine core concepts
- Aeroengine noise
- Intake aerodynamics
- Cooling technologies
- Turbine and compressor blade aerodynamics
- Measurement techniques and test rigs for aeroengine
- Combustor chambers design and technologies for aeroengine
- Specific fuel consumption reduction technologies
- Aeroengine materials, structures, performance
- Hypersonic propulsion
- Aeroengine for UAV applications
- Aeroengine components design





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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.

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