Special Issue

Aeronautical Systems for Flow Control

Message from the Guest Editors

This Special Issue aims to provide an overview of recent advances in aeronautical systems for flow control and its application to civil aircraft. Authors are invited to submit full research articles and review manuscripts addressing (but not limited to) the following topics:

- Morphing airfoils (control surfaces, winglets, etc.)
- Flow control by boundary layer suction and blow-out
- Active measures to maintain laminar flow
- Adaptive high-lift devices
- Sensing technologies for flow control
- High-lift systems for steep ascent and descent
- Measures to reduce noise emissions from advanced high-lift systems
- Control algorithms for adaptive systems for flow control
- Experimental on lab scale as well as on full scale profiles
- Simulation methods for adaptive systems for flow control

Advantages:

- Open Access: Unlimited and free access for readers
- High Visibility: indexed in ESCI (Web of Science), Scopus (First CiteScore 1.23) and Inspec (IET).
- Rapid Publication: submission to first decision: 20 days; acceptance to publication: 5.7 days

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Deadline for manuscript submissions

closed (31 August 2019)

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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.

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