



Aeronautical Systems for Flow Control

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Deadline for manuscript
submissions:

closed (31 August 2019)

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

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Message from the Editor-in-Chief

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