

Special Issue

Aerodynamics and Aeroacoustics of Unsteady Flow

Message from the Guest Editors

This Special Issue of *Aerospace* covers recent research outcomes concerning aerodynamic structures, including aircraft airfoils/wings, high-lift structures, propeller blades, and compressor/rotor blades. The complex flow physics and aeroacoustics of these configurations pose significant challenges in both experimental and numerical studies, including three-dimensional unsteady flow structures, the combined effect of rotational augmentation and dynamic stall, the physics of leading/trailing-edge noise generation, and the high-accuracy prediction of aerodynamic noise and low-noise designs.

Guest Editors

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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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