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.

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