



Aerodynamics Design

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Message from the Guest Editors

This Special Issue is intended to share knowledge, experiences, and methods related to all aspects of aerodynamics design in terms of flow physics, methods, and applications:

- from low-speed incompressible flows to supersonic/hypersonic flows through transonic aerodynamics;
- from the experimental investigation of innovative concepts and devices to numerical simulations-based design;
- from the automotive industry and terrestrial vehicles' aerodynamics to aircraft, rotorcraft, spacecraft, and missiles' aerodynamics through aerodynamics design of turbomachinery and “new entrants” (VTOL, supersonic aircraft, etc.);
- from applied and practical design studies to innovative method and tool development and validation (geometry parameterization, automated grid generation and deformation, and numerical optimization techniques and approaches to design).





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Message from the Editor-in-Chief

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