

Special Issue

Advances in Aerodynamic Shape Optimisation

Message from the Guest Editor

This Special Issue will focus on the broad range of research topics encompassing the theme of Aerodynamic Shape Optimisation (ASO). Aerodynamic Shape Optimisation is one of the underpinning contributors to design within the aerospace industry, and, as such, we welcome contributions from academics of all backgrounds working in fundamental areas of research focusing on algorithm development and optimisation methods through to application-based research in any context that involves the design or optimisation of aerodynamic flows. We welcome contributions from researchers who use either gradient-based or gradient-free methods, and we are especially interested in contributions whose potential impact will aid the aerospace industry in its transition to towards (carbon) net zero aviation.

Guest Editor

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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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