



aerospace



an Open Access Journal by MDPI

Turbulence Simulation and Advanced Theoretical, Experimental, and Computational Method Development Relevant to External Aerodynamics, Separation, and Transitional Flows

Guest Editor:

Dr. László Könözy

Centre for Computational
Engineering Sciences, Faculty of
Engineering and Applied
Sciences, Cranfield, Bedfordshire
MK43 0AL, UK

Deadline for manuscript
submissions:

closed (31 July 2020)

Message from the Guest Editor

Simulation of turbulent flows is an interdisciplinary research field that brings together development and knowledge in conjunction with mathematical and computational physics, numerical methods, computer science, computational fluid dynamics (CFD), combustion, experimental methods, engineering fluid mechanics, and engineering applications. Since there is no ultimate solution for modeling complex turbulent flow problems, therefore, the present Special Issue is interested in recent theoretical, experimental, and computational method developments relevant to external aerodynamics, separation, and transitional flows.



mdpi.com/si/19478

Special Issue



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. Konstantinos Kontis

School of Engineering, University of Glasgow, James Watt Building South, University Avenue, Glasgow G12 8QQ, UK

Message from the Editor-in-Chief

You are welcome to contribute a research article or a comprehensive review for consideration and publication in *Aerospace* (ISSN 2226-4310), an on-line, open access journal.

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.

Author Benefits

Open Access: free for readers, with article processing charges (APC) paid by authors or their institutions.

High Visibility: indexed within Scopus, SCIE (Web of Science), Inspec, Ei Compendex, and other databases.

Journal Rank: JCR - Q2 (Engineering, Aerospace) / CiteScore - Q2 (Aerospace Engineering)

Contact Us

Aerospace Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

Tel: +41 61 683 77 34
www.mdpi.com

mdpi.com/journal/aerospace
aerospace@mdpi.com
[X@Aerospace_MDPI](#)