

Special Issue

New Trends in Applied Aerodynamics

Message from the Guest Editor

The field of Applied Aerodynamics is now poised with the challenge of defining new horizons, still retaining high efficiency and accuracy characteristics. The aim of this Special Issue of is to foster dissemination of best practice in the field of Applied Aerodynamics and to stimulate ideas exchange in this fast-changing topic. Among the many aspects of the applied aerodynamics field, original research articles on the state-of-the-art of new methodologies, theoretical, analytical, experimental, and computational tools will be considered (the list not being exhaustive), but works in connected areas are also encouraged:

- Challenging physics;
- Challenging applications;
- Impact of emerging methods;
- Trade-off and optimization involving aerodynamics;
- Education issues in Applied Aerodynamics

Guest Editor

Dr. Emmanuel P. Bénard

Department of Aerodynamic Energetic and Propulsion, Institut Supérieur de l'Aéronautique et de l'Espace (ISAE), Université de Toulouse, 31000 Toulouse, France

Deadline for manuscript submissions

closed (10 December 2021)



Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



mdpi.com/si/66852

Applied Sciences
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
applsci@mdpi.com

mdpi.com/journal/

applsci





Applied Sciences

an Open Access Journal
by MDPI

Impact Factor 2.5
CiteScore 5.3



[mdpi.com/journal/
applsci](https://mdpi.com/journal/applsci)



About the Journal

Message from the Editor-in-Chief

As the world of science becomes ever more specialized, researchers may lose themselves in the deep forest of the ever increasing number of subfields being created. This open access journal Applied Sciences has been started to link these subfields, so researchers can cut through the forest and see the surrounding, or quite distant fields and subfields to help develop his/her own research even further with the aid of this multi-dimensional network.

Editor-in-Chief

Prof. Dr. Giulio Nicola Cerullo
Dipartimento di Fisica, Politecnico di Milano, Piazza L. da Vinci 32,
20133 Milano, Italy

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, CAPIus / SciFinder, and other databases.

Journal Rank:

JCR - Q1 (Engineering, Multidisciplinary) / CiteScore - Q1 (General Engineering)