



fluids



an Open Access Journal by MDPI

Models and Applications of Acoustic for Fluids

Guest Editors:

Dr. Maurizio Arena

Department of Industrial
Engineering, Aerospace Section
University of Naples “Federico II”,
80125 Naples, Italy

Prof. Dr. Massimo Viscardi

Department of Industrial
Engineering, Aerospace Section
University of Naples “Federico II”,
80125 Naples, Italy

Deadline for manuscript
submissions:

closed (15 April 2021)

Message from the Guest Editors

Dear Colleagues,

The need of computing fluid-structural interactions arises in several engineering fields. A large amount of research works have been addressed to this topic during the last years with a special attention to transport industry development. The technological implications related to the safety, internal comfort have become and are going to be very stringent objectives since the preliminary design process. In such perspective, this special issue deals with collecting the most recent analytical, numerical and empirical outcomes as well as deep reviews with focus on the noise and vibrations propagation in fluid domains.

Dr. Maurizio Arena

Prof. Dr. Massimo Viscardi

Guest Editors



mdpi.com/si/45799

Special Issue



fluids



an Open Access Journal by MDPI

Editor-in-Chief

Prof. Dr. D. Andrew S. Rees

Department of Mechanical
Engineering, University of Bath,
Bath BA2 7AY, UK

Message from the Editor-in-Chief

Fluids (ISSN 2311-5521) is an international journal on all aspects of fluids in open access format: research articles, reviews and other contents are released on the internet immediately after acceptance. You are invited to contribute a research article or a comprehensive review for consideration and publication in *Fluids*. The scientific community and the general public have unlimited free access to the content as soon as it is published. Please consider *Fluids* as an exceptional, exciting enterprise ready to reward your trust, attention, and active participation.

Author Benefits

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

High Visibility: indexed within Scopus, ESCI (Web of Science), Inspec, CAPlus / SciFinder, and other databases.

Journal Rank: CiteScore - Q2 (*Mechanical Engineering*)

Contact Us

Fluids Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland

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

mdpi.com/journal/fluids
fluids@mdpi.com
[X@FluidsMdpi](https://twitter.com/FluidsMdpi)