

Special Issue

Latest Implementations of Heat and Fluids Flow

Message from the Guest Editor

This Special Issue of *Fluids* invites researchers to publish state-of-the-art investigations including mathematical methods and theoretical/experimental studies that extend the existing methodologies to new contributions addressing existing challenges and engineering difficulties associated with growing/reducing flow and heat transfer supply. The latest models for computationally enhanced heat transfer for nanofluids/hybrid nanofluids are sought, along with theoretical/experimental inquiries regarding enhanced heat transfer to strengthen the thermal performance of energy systems. The use of conventional/new and better-performing techniques to address heat transfer problems, and the assessment of fluid flow along with heat and mass transfer such as boiling, condensation, and reactive flow trends are also of interest. We hope that readers and the scientific community will benefit from your innovation and up-to-date findings.

Guest Editor

Prof. Dr. Fazle Mabood

Department of Information Technology, (Room G-3001), Fanshawe College, 1001 Fanshawe College Blvd, London, ON N5Y 5R6, Canada

Deadline for manuscript submissions

closed (30 September 2021)



Fluids

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.1



mdpi.com/si/81161

Fluids
Editorial Office
MDPI, Grosspeteranlage 5
4052 Basel, Switzerland
Tel: +41 61 683 77 34
fluids@mdpi.com

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





Fluids

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 4.1



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



About the Journal

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.

Editor-in-Chief

Prof. Dr. D. Andrew S. Rees

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

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, CAPIus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Mechanical Engineering)