

Topical Collection

Challenges and Advances in Heat and Mass Transfer

Message from the Collection Editor

This Topical Collection on “Challenges and Advances in Heat and Mass transfer” will publish novel, original, peer-reviewed research manuscripts, short communications, and topical reviews in all areas of heat and mass transfer. These will include analytical, computational, and experimental works. This Topical Collection invites contributions that include but are not limited to the following:

- Innovative numerical methods for heat and mass transfer;
- Innovative experimental techniques for heat and mass transfer;
- Laminar and turbulent convection;
- Free, mixed, and natural convection processes;
- Convective instabilities;
- Combustion;
- Convection in porous media.

Collection Editor

Prof. Dr. D. Andrew S. Rees

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



Fluids

an Open Access Journal
by MDPI

Impact Factor 1.8
CiteScore 3.4



mdpi.com/si/93718

Fluids

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 3.4



[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)