Special Issue

Numerical Simulations of Spray Processes

Message from the Guest Editor

Spray processes play a major role in numerous technical applications, and their numerical simulation is extremely beneficial in understanding their underlying fundamentals. These include liquid injection, breakup and atomization, droplet size distributions, multiphase evaporation, mixing, turbulence, and possible chemical reactions. This Special Issue of *Fluids* encourages contributions of different application areas and aims to enhance the understanding of the interaction of fundamental processes in complex sprays.

Guest Editor

Prof. Dr. Eva Gutheil

Interdisciplinary Center for Scientific Computing, Heidelberg University, 69120 Heidelberg, Germany

Deadline for manuscript submissions

closed (31 May 2022)

Fluids

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 4.0

mdpi.com/si/70526

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

mdpi.com/journal/fluids

Fluids

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 4.0

mdpi.com/journal/fluids

MDPI

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, CAPlus / SciFinder, and other databases.

Journal Rank:

CiteScore - Q2 (Mechanical Engineering)