Special Issue

Advances in Multiphase Flow Meters

Message from the Guest Editor

Multiphase flows, broadly defined as flows of one or more discontinuous phases suspended in a continuous phase, are ubiquitous in engineering and environmental problems. Due to the complexity of multiphase flows, measurement of the physical characteristics of multiphase flows remains a challenging task. This Special Issue of *Fluids* is dedicated to the recently developed, advanced techniques, e.g., electrical capacitance, ionizing radiation (X-ray, gamma, neutron), ultrasonic, electrochemical, fiber-optic and electromagnetic, for the measurement of the various characteristics of multiphase flows, such as mass flow rate, velocity, void fraction, flow regimes and temperature.

Guest Editor

Dr. Ehsan Nazemi
Faculty of Engineering and Physical Sciences, Southampton University, Southampton, UK

Deadline for manuscript submissions

closed (15 November 2021)

Fluids

an Open Access Journal by MDPI

Impact Factor 1.8
CiteScore 4.0

mdpi.com/si/83614

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)