Special Issue

Thin Liquid Films: From Theory to Applications

Message from the Guest Editor

The focus of this Special Issue of Fluids is on the recent advances in the realm of liquid films in the broad context of their theory and applications. This rapidly developing area of fluid dynamics and soft matter physics includes, but is not limited to such phenomena as stability of interfacial flows, Marangoni flow, Faraday waves and vibration, spinodal decomposition and Van der Waals forces, dewetting processes, deposition of coating layers and biofilms.

Guest Editor

Dr. Andrey Pototsky

Department of Mathematics, Swinburne University of Technology, Hawthorn, VIC 3122, Australia

Deadline for manuscript submissions

closed (30 April 2022)



Fluids

an Open Access Journal by MDPI

Impact Factor 1.8 CiteScore 3.4



mdpi.com/si/62445

Fluids

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 3.4



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)

