

## Special Issue

# Fluid Dynamics in Biological, Bio-Inspired, and Environmental Systems

### Message from the Guest Editors

Fluid dynamics problems are omnipresent in biological, bio-inspired, and environmental systems. This is a vibrant research area in which newly developed tools have provided us with the capability to tackle more challenging problems. This Special Issue is dedicated to recent advances in theoretical, numerical, and experimental investigations of those systems. The topics of interest include, but are not limited to, animal and bio-inspired locomotion, bio-inspired flow sensing and energy harvesting, cardiovascular flow and flow in the respiratory system, the physical dynamics of coastal and estuarine processes, atmospheric flow and air pollution dispersion, groundwater flow and contaminant transport, and canopy flow.

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### Guest Editors

Prof. Dr. Xing Zhang

Dr. Yaqing Jin

Dr. Qiang Zhong

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### Deadline for manuscript submissions

30 November 2024



## Fluids

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## 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.

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### Editor-in-Chief

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