

## Special Issue

# 20 Years of Regularized Stokeslets: Applications, Computation, and Theory

### Message from the Guest Editors

The Method of Regularized Stokeslets, first introduced in 2001, has had profound and broad impacts on the field of fluid dynamics, particularly at microscopic length scales. This Special Issue of *Fluids* will highlight current perspectives of the Method of Regularized Stokeslets, its contributions to numerical analysis, and how it is leveraged to investigate applications such as the study of microswimmer locomotion strategies and fluid mixing. We invite submissions ranging from review articles to mathematical analysis, algorithmic advances, and computational issues related to the method of Regularized Stokeslets, as well as studies that utilize these methods to investigate the fluid dynamics of applications at the microscale.

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### Guest Editors

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### Deadline for manuscript submissions

closed (25 August 2022)



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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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