

## Special Issue

# Lagrangian Transport in Geophysical Fluid Flows

### Message from the Guest Editors

Many questions in oceanography, meteorology, and related disciplines involve, in an unavoidable way, transport—transport of mass, properties, biogeochemical tracers, pollutants, or biological organisms. A Lagrangian perspective, where one tracks individual parcels, presents a natural framework for characterizing transport pathways, barriers, and associated exchanges. The aim of this Special Issue is to assemble a variety of articles to develop a deeper understanding of the Lagrangian transport and exchange processes in geophysical fluid flows. We welcome all contributions, ranging from theoretical advancements to numerical modeling and analysis of observational datasets; from idealized problems to realistic flows; and from submeso-scales to global scales.

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### Guest Editors

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### Deadline for manuscript submissions

closed (20 November 2020)



## 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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