

## Special Issue

# Computational and Experimental Fluid Dynamics

### Message from the Guest Editors

We are looking for studies on new and innovative approaches to solving mathematical physics, numerical simulation and experimental problems in fluid mechanics. We welcome submissions that present new analytical and numerical models, algorithmic approaches, as well as applications of new and renovated classical, experimental methods. We welcome research on the interaction between complementary aspects of computational methods and experimental measurements, and stress the importance of their harmonious development and integration.

- fluid and gas mechanics
- analytical and numerical simulations
- experimental methods
- advanced experimental facilities
- waves and ligaments
- vortices
- stratified and rotating flows
- multiphase flows
- rapid phase transitions

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### Guest Editors

Prof. Dr. Yuli Chashechkin

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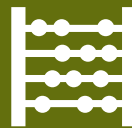
Dr. Sergey E. Yakush

Laboratory of Thermal Gas Dynamics and Combustion, Ishlinsky Institute for Problems in Mechanics RAS, 119526 Moscow, Russia

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### Deadline for manuscript submissions

closed (29 April 2024)



## Axioms

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## About the Journal

### Message from the Editor-in-Chief

*Axioms* is dedicated to the foundations (structure and axiomatic basis, in particular) of mathematical theories, not only from a crisp or strictly classical sense, but also from a fuzzy and generalized sense. This includes the more innovative current scientific trends, devoted to discover and solve new challenging problems. The prime goal of *Axioms* is to publish first-class, original research articles under an open access policy with minimal fees for the authors. We would be pleased to welcome you as one of our authors.

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### Editor-in-Chief

Prof. Dr. Humberto Bustince

Department of Statistics, Computer Science and Mathematics, Public University of Navarra, 31006 Pamplona, Spain

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