

## Special Issue

# Advances in Thermo-Fluid Dynamics of Industrial Systems

### Message from the Guest Editor

This Special Issue of *Fluids* aims to gather the latest advances in the study of complex thermo-fluid dynamic phenomena relevant to industrial applications, with a particular focus on numerical simulations, model development, and validation. The scope of the topics considered is purposely broad, and encompasses (while not being limited to) innovative heat exchangers, cooling of power systems, ventilation, modeling of advanced materials and fluids, thermal aspects in waste energy recovery, and renewable energy systems, etc., approached using various modeling techniques ranging from high-fidelity simulation to reduced-order models, passing through co-simulation approaches. Studies focused on accurate validation through meaningful experiments and/or addressing uncertainty quantification are of particular interest.

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### Guest Editor

Dr. Diego Angeli

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### Deadline for manuscript submissions

closed (31 August 2021)



## Fluids

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### 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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