

## Special Issue

# Computational Heat and Mass Transfer (ICCHMT 2025)

### Message from the Guest Editors

This Special Issue will publish a set of selected papers from the 15. International Conference on Computational Heat, Mass, and Momentum Transfer (ICCHMT 2025), which will be held 19–23 May 2025, in Antalya, Turkey. The selected papers will be published free of charge. There will also be an ICCHMT-Computation Best Paper Award. You are invited to submit a contribution to the conference for consideration and possible publication in this Special Issue. Topics of the conferences include, but are not limited to, the following:

- Advanced numerical methods;
- Aeronautical and space applications;
- Bio-fluidics and biomedical engineering;
- Bio-inspired flow and heat transfer;
- Building-integrated energy and power systems;
- Complex chemical reaction modeling;
- Compressible flows;
- Computational thermal fluid dynamics;
- Convection and buoyancy-driven flows;
- Double diffusive convection;
- Energy-saving process;
- Fluid flow and heat transfer in biomedical devices and biotechnology;
- Fluid machinery;
- Granular flows;
- Heat and mass transfer in energy systems;
- ...

### Guest Editors

Prof. Dr. Ali Cemal Benim

Prof. Dr. Rachid Bennacer

Prof. Dr. Zafer Dursunkaya

Prof. Dr. Abdulmajeed A. Mohamad

Prof. Dr. Jan Taler

Prof. Dr. Qiuwang Wang

### Deadline for manuscript submissions

31 October 2025



## Computation

an Open Access Journal  
by MDPI

Impact Factor 1.9  
CiteScore 4.1



[mdpi.com/si/235149](https://mdpi.com/si/235149)

*Computation*  
Editorial Office  
MDPI, Grosspeteranlage 5  
4052 Basel, Switzerland  
Tel: +41 61 683 77 34  
[computation@mdpi.com](mailto:computation@mdpi.com)

[mdpi.com/journal/  
computation](https://mdpi.com/journal/computation)





# Computation

---

an Open Access Journal  
by MDPI

---

Impact Factor 1.9  
CiteScore 4.1



[mdpi.com/journal/  
computation](https://mdpi.com/journal/computation)



## About the Journal

### Message from the Editor-in-Chief

You are invited to submit the results of your research for consideration and publication in *Computation*, an international open access journal, which is published monthly online by MDPI.

The editorial board and staff of *Computation* are dedicated to establishing a benchmark journal for the world scientific and engineering communities for original research articles, reviews, conference proceedings (i.e., peer reviewed full articles), and communications, in the cutting-edge areas of computational biology, computational chemistry, computational social science and computational engineering.

---

### Editor-in-Chief

Prof. Dr. Ali Cemal Benim

Center of Flow Simulation (CFS), Department of Mechanical and Process Engineering, Duesseldorf University of Applied Sciences, D-40476 Duesseldorf, Germany

---

### Author Benefits

#### High Visibility:

indexed within Scopus, ESCI (Web of Science), CAPlus / SciFinder, Inspec, dblp, and other databases.

#### Journal Rank:

JCR - Q2 (Mathematics, Interdisciplinary Applications) /  
CiteScore - Q1 (Applied Mathematics)

#### Rapid Publication:

manuscripts are peer-reviewed and a first decision is provided to authors approximately 16.7 days after submission; acceptance to publication is undertaken in 5.6 days (median values for papers published in this journal in the first half of 2025).