

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

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