

# Plenary Speakers

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## Organizing Committee

Founding Chair

Prof. Dr. A. Abdulmajeed Mohamad  
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Local Organizing Chair

Prof. Dr. Barbaros Çetin  
Bilkent University, Türkiye

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Cracow Uni. Tech., Poland

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Xi'an Jiatong University, China

[icchmt25.bilkent.edu.tr](http://icchmt25.bilkent.edu.tr)

Türkiye '25  
ICCHMT

## Important Dates

**Abstract Submission:** 01 December 2024

**Early Registration:** 01 February 2025

**Standard Registration:** 30 April 2025

## Local Organizing Committee



Local Organizing Chair

Prof. Dr. Barbaros Çetin  
Bilkent University, Türkiye



Local Organizing Co-Chair

Prof. Dr. Zafer Dursunkaya  
Middle East Tech. Uni., Türkiye



Local Organizing Co-Chair

Prof. A. Alperen Günay  
Bilkent University, Türkiye



Local Organizing Co-Chair

Prof. Gökberk Kabacaoğlu  
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Local Organizing Co-chair

Dr. Cem Gözükara  
ASELSAN Inc., Türkiye



Conference Secretary

Özge Ezici Çetin  
Bilkent University, Türkiye

Türkiye '25  
ICCHMT

15<sup>th</sup> International Conference on  
Computational Heat & Mass Transfer

19 – 23 May 2025

Pine Beach Hotel

Antalya, Türkiye

## Welcome Message

Dear esteemed researchers, industry specialists, and students from all over the world, we would like to welcome you to the 15th International Conference on Computational Heat and Mass Transfer in the enchanting city of Antalya, Türkiye, where you can enjoy the breathtaking coast of the Mediterranean sea to its fullest. The conference city of Antalya, known as the Turkish Riviera, is a world-class tourist destination with its silvery turquoise waters, golden sandy beaches, and historical sites that exhibit the roots of ancient human civilizations. Modern amenities you will enjoy will not distract you from indulging in this natural beauty and historical charm.

In this event where leading researchers and outstanding scientists working on top-notch areas of science and engineering, distinguished industry experts from diverse areas, and enthusiastic students around the world meet, participants will be able to share information and expertise on computational methods as well as build professional and academic networks for collaboration while discussing possible future directions to benefit the scientific world at large.

Join us in Antalya for a conference to remember that joins academic and professional excellence with luxury, history, and the Mediterranean. As the conference committee, we look forward to welcoming you to this phenomenal event where ideas join and benefit each other, collaborations develop, and innovations grow.

## Themes

Aeronautical and Space Applications  
Biomedical Engineering  
Bio-Inspired Flow and Heat Transfer  
Combustion  
Compressible Flows  
Buoyancy-Driven Flows  
Double-Diffusive Convection  
Energy Storage  
Environmental Flows  
Fluid Machinery  
Granular Flows  
Heat Exchangers/Heat Pipes  
Heating, Ventilating, Air Conditioning  
Hydrology  
Manufacturing/Materials Processing  
Marine/Ocean Engineering  
Micro/Nano Heat and Mass Transfer  
Mixing Devices and Phenomena  
Multi-Phase Flows  
Multi-Physics Applications  
Non-Newtonian Flows  
Nuclear Applications  
Particle Laden Flows  
Phase Change  
Porous Media  
Reactive Flows  
Renewable Energies  
Turbulent Flows  
Vehicle Design  
Wind Engineering  
Waste Management & Disposal

## ICCHMT History

1999 - Cyprus  
2001 - Rio De Janeiro, Brazil  
2003 - Banff, Canada  
2005 - Paris, France  
2007 - Canmore, Canada  
2009 - Guangzhou, China  
2011 - İstanbul, Turkey  
2015 - İstanbul, Turkey  
2016 - Cracow, Poland  
2017 - Seoul, Korea  
2018 - Cracow, Poland  
2019 - Rome, Italy  
2021 - Paris, France  
2023 - Düsseldorf, Germany