

# MHMT CONGRESS 2025

## The 10th World Congress on Momentum, Heat, and Mass Transfer

08-10 April , 2025 | Barcelona, Spain

The goal of this Congress is to bring together experts in each of the specialized fields, and at the same time allow for cross pollinations and sharing of ideas from the other closely related research areas. Interested authors, researchers, and industrial experts are invited to register for the conference that best resonates with their technical background. At the same time, attendees are permitted, and even encouraged, to attend talks from co-located conferences.

### The congress is composed of 3 conferences.

**ENFHT 2025** - 10th International Conference on Experimental and Numerical Flow and Heat Transfer.

**ICMFHT 2025** - 10th International Conference on Multiphase Flow and Heat Transfer.

**CSP 2025** - 10th International Conference on Combustion Science and Process.

**Final Extended Early Bird Registration**

**February 14, 2025**

**Final Extended Paper Submission Deadline**

**January 31, 2025**

### Congress Chairs



**Dr. Lixin Cheng**  
Sheffield Hallam University,  
United Kingdom  
**Congress Chair**



**Dr. Tassos G. Karayiannis**  
Brunel University London,  
United Kingdom  
**Congress Chair**



**Dr. Sohel Murshed**  
University of Lisbon  
Portugal  
**Congress Co-Chair**

WHERE **2** SUBMIT



# Submission

**Submissions in the form of extended abstracts, short papers, and full manuscripts are welcome.**

- All submitted papers will be **peer-reviewed**.
- The congress proceedings will be published under an **ISSN** and **ISBN** number.
- Each paper will be assigned a unique **DOI** number by **Crossref**.
- The conference proceedings will be indexed by **Google Scholar** and **Semantic Scholar**.
- The proceedings will be permanently archived in **Portico** (one of the largest community-supported digital archives in the world).
- Selected papers from the congress will be submitted for possible publication in the **Journal of Fluid Flow, Heat and Mass Transfer (JFFHMT)**. Articles published in JFFHMT will now be indexed in **Scopus** (publication fees may apply).



## Scientific Committee

### ENFHT 2024

- Dr. Chamil Abeykoon, The University of Manchester, UK
- Dr. Rayhaneh Akhavan, University of Michigan, USA
- Dr. Jalel Azaiez, University of Calgary, Canada
- Dr. Longfei Chen, Beihang University, China
- Dr. Yanping Du, Shanghai Jiao Tong University, China
- Dr. Zhixiong Guo, Rutgers University, USA
- Dr. Gamze Gediz Ilis, Gebze Technical University, Turkey
- Dr. Konstantinos Kontis, University of Glasgow, UK
- Dr. Sébastien Poncet, Sherbrooke University, Canada
- Dr. Ziad Saghir, Ryerson University, Canada

### CSP 2024

- Dr. Rob Bastiaans, Eindhoven University of Technology, Netherlands
- Dr. Pedro Jorge Martins Coelho, University of Lisbon, Portugal
- Dr. Young Choi, Korea Institute of Machinery and Materials, Korea
- Dr. Byungchul Choi, Chonnam National University, Korea
- Dr. Javad A. Esfahani, Mashhad Ferdowsi University, Iran
- Dr. Amir H. Mohammadi, University of KwaZulu-Natal, South Africa
- Dr. Dimitrios C. Rakopoulos, Center for Research and Technology Hellas, Greece
- Dr. Constantine D. Rakopoulos, National Technical University of Athens, Greece
- Dr. Tassos Stamatelos, University of Thessaly, Greece

### ICMFHT 2024

- Dr. Sadegh Dabiri, Purdue University, USA
- Dr. Gioia Falcone, University of Glasgow, UK
- Dr. Kamel Gabriel, University of Ontario Institute of Technology, Canada
- Dr. Afshin J. Ghajar, Oklahoma State University, USA
- Dr. Liejin Guo, Xi'an Jiaotong University, China
- Dr. Faik Hamad, Teesside University, UK
- Dr. Marcello Iasiello, Università degli Studi di Napoli Federico II, Italy
- Dr. Ali Kosar, Sabanci University, Turkey
- Dr. Ali Ozel, Heriot-Watt University, UK
- Dr. Huihe Qiu, Hong Kong University of Science & Technology, Hong Kong
- Dr. Qinlong Ren, Xi'an Jiaotong University, China
- Dr. Sergei Sazhin, University of Brighton, UK
- Dr. Mostafa Safdari Shadloo, National Institute of Applied Science (INSA), France
- Dr. Günter H. Schnerr, Technical University of Munich, Germany
- Dr. Pengfei Wang, Xi'an Jiaotong University, China
- Dr. Berend van Wachem, University of Magdeburg, Germany
- Dr. Somchai Wongwises, King Mongkut's University of Technology Thonburi, Thailand
- Dr. Jiyun Zhao, City University of Hong Kong, Hong Kong

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## Plenary Speakers



**Dr. Srinivas Garimella**  
Georgia Institute of Technology, USA  
**ENFHT'25 Plenary Speaker**



**Dr. Afshin J. Ghajar**  
Oklahoma State University, USA  
**ICMFHT'25 Plenary Speaker**



**Dr. Yannis Hardalupas**  
Imperial College London, UK  
**CSP'25 Plenary Speaker**



**Dr. Savvas Tassou**  
Brunel University London, UK  
**ENFHT'25 Plenary Speaker**



**Dr. Jules Thibault**  
University of Ottawa, Canada  
**ENFHT'25 Plenary Speaker**

## Keynote Speakers



**Dr. Bofeng Bai**  
Xi'an Jiaotong University, China  
**ICMFHT'25 keynote Speaker**



**Dr. Francesco Coletti**  
Hexxcell Ltd., UK  
**ICMFHT'25 keynote Speaker**



**Dr. Yunting Ge**  
London South Bank University, UK  
**ENFHT'25 keynote Speaker**



**Dr. Gretar Tryggvason**  
Johns Hopkins University, USA  
**ICMFHT'25 keynote Speaker**

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