

CALL FOR PAPERS

MHMT 2022

7th WORLD CONGRESS ON MOMENTUM, HEAT AND MASS TRANSFER

APRIL 07 - 09, 2022 | LISBON, PORTUGAL
VIRTUAL CONGRESS

MHMT'22 is composed of 3 conferences, while each conference consists of an individual and separate theme, they share considerable overlap, which prompted the organization of this congress.

The goal of this undertaking 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.

FINAL EXTENDED PAPER SUBMISSION DEADLINE: January 31, 2022

FINAL EXTENDED EARLY-BIRD REGISTRATION: February 10, 2022

ENFHT 2022	7 th International Conference on Experimental and Numerical Flow and Heat Transfer	www.enfht.com
ICMFHT 2022	7 th International Conference on Multiphase Flow and Heat Transfer	www.icmfht.com
CSP 2022	7 th International Conference on Combustion Science and Process	www.cspconference.org

SUBMISSIONS

Submissions in the form of extended abstracts, short papers, and full manuscripts are welcome. All submitted papers will be peer reviewed. All accepted and presented papers will be published in the conference proceedings, under an ISBN reference in a USB drive. The online version of the proceedings will also be published under an ISSN reference and each paper in the proceedings will be assigned unique **DOIs by CrossRef**.



CONGRESS CHAIR

Dr. Lixin Cheng
Sheffield Hallam University
UK



CONGRESS CO- CHAIR

Dr. Tassos G. Karayiannis
Brunel University London, UK



CONGRESS LOCAL CHAIR

Dr. Sohel Murshed
University of Lisbon,
Portugal



PLENARY & KEYNOTE SPEAKERS



KEYNOTE SPEAKER

Dr. Cem Sarica
University Tulsa, USA
ICMFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Poh Seng Lee
National University of Singapore, Singapore
ENFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Simone Mancin
University Of Padua, Italy
ICMFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Omar K. Matar
Imperial College London, UK
ICMFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Pedro Coelho
Universidade de Lisboa, Portugal
CSP'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Alasdair Cairns
University of Nottingham, UK
CSP'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Zhixiong Guo
The State University of New Jersey, USA
ENFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Qiuwang Wang
Xi'an Jiaotong University, China
ENFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Jinliang Xu
North China Electric Power University, China
ENFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Andrea Cioncolini
,The University of Manchester UK
ICMFHT'22 Keynote Speaker



KEYNOTE SPEAKER

Dr. Xinrong Zhang
Peking University, China
ICMFHT'22 Keynote Speaker

SCIENTIFIC COMMITTEE MEMBERS

ENFHT

- Dr. Jalel Azaiez, University of Calgary, Canada
- Dr. Hafiz Muhammad Ali, KFUPM, KSA
- Dr. Raya Al-Dadah, University of Birmingham, UK
- Dr. Rayhaneh Akhavan, University of Michigan, USA
- Dr. Marcelo Buffoni, ABB Switzerland Ltd. Corporate Research, Switzerland
- Dr. Longfei Chen, Beihang University, China
- Dr. Arend Dubbelboer, Danone Nutricia Research, Netherlands
- Dr. Yanping Du, Shanghai Jiao Tong University, China
- Dr. Gamze Gediz Ilis, Istanbul Okan University, Turkey
- Dr. Zhixiong Guo, Rutgers University, USA
- Dr. Marjan Goodarzi, Lamar University, USA
- Dr. Mohammad Hojjat, University of Isfahan, Iran
- Dr. Mohammad Hamdan, American University of Sharjah, United Arab Emirates, UAE
- Dr. Zdeněk Jegla, Brno University of Technology, Czech Republic
- Dr. Konstantinos Kontis, University of Glasgow, UK
- Dr. Sébastien Poncet, Sherbrooke University, Canada
- Dr. Mohamed Pourkashanian, The University of Sheffield, UK
- Dr. Muhammad Bilal Riaz, Lodz University of Technology, Poland
- Dr. Ziad Saghir, Ryerson University, Canada
- Dr. Zafar Said, University of Sharjah, UAE
- Dr. Harvey Thomson, Leeds University, UK
- Dr. Yufeng Yao, University of the West of England, UK
- Dr. Xiaowei Zhu, Eindhoven University of Technology, Netherlands

CSP

- Dr. Suvanjan Bhattacharyya, BITS Pilani, University of Johannesburg, University of Pretoria, India
- Dr. Sergei Sazhin, University of Brighton, UK
- Dr. Pedro Jorge Martins Coelho, National Technical University of Athens, Greece
- Dr. Constantine D. Rakopoulos, National Technical University of Athens, Greece
- Dr. Guido Saccone, CIRA – Italian Aerospace Research Centre, Italy
- Dr. Dimitrios C. Rakopoulos, Center for Energy Research and Technology Hellas, Greece
- Dr. Young Choi, Korea Institute of Machinery and Materials, Korea
- Dr. Lin Ma, The University of Sheffield, UK

- Dr. Vahid Motevalli, Penn State University, USA
- Dr. Yannis Hardalupas, Imperial College of London, UK
- Dr. Yang wenming, National University of Singapore (NUS), Singapore
- Dr. Byungchul Choi, Chonnam National University, Korea
- Dr. Ming Zheng, The University of Windsor, Canada
- Dr. Qinling Li, The Sheffield Hallam University, UK

ICMFHT

- Dr. Christos Markides, Imperial College London, UK
- Dr. Eckart Meiburg, University of California at Santa Barbara, USA
- Dr. Faik Hamad, Teesside University, UK
- Dr. Gretar Tryggvason, Johns Hopkins University, USA
- Dr. Huihe Qiu, Hong Kong University of Science & Technology, Hong Kong
- Dr. Jiyun Zhao, City University of Hong Kong, Hong Kong
- Dr. João Miranda, Faculdade de Engenharia da Universidade do Porto, Portugal
- Dr. Mostafa Safdari Shadloo, National Institute of Applied Science (INSA), France
- Dr. Tassos Karayiannis, Brunel University London, UK
- Dr. Gail Duursma, The University of Edinburgh, UK
- Dr. Gretar Tryggvason, Johns Hopkins University, USA
- Dr. Kamiel Gabriel, Brunel University London, UK
- Dr. Cem Sarica, University Tulsa, USA
- Dr. Peter Minev, University of Alberta, Canada
- Dr. Sadegh Dabiri, Purdue University, USA
- Dr. Jinliang Xu, North China Electric Power University, China
- Dr. Gioia Falcone, University of Glassgow, UK
- Dr. Habil Günter H. Schnerr, Technical University of Munich, Germany
- Dr. Berend van Wachem, University of Magdeburg, Germany
- Dr. Ali Ozel, Heriot-Watt University, UK
- Dr. Gerardo Maria Mauro, Università degli studi del Sannio, Italy
- Dr. Marcello Iasiello, Università degli Studi di Napoli Federico II, Italy
- Dr. Vasilis Bontozoglu, University of Thessaly, Greece
- Dr. Qinlong Ren, Xi'an Jiaotong University, China