

International/National Scientific Committee

- Bakir, F. Arts & Metiers Institute of Technology, France
- Bayazitoglu, Y., Rice University, USA
- Benim, A. C., Duesseldorf Univ. Applied Sciences, Germany
- Biringen, S., University of Colorado, Boulder, USA
- Butrymowicz, D., Bialystok University of Technology, Poland
- Cheng, P., Shanghai Jiaotong Univ. China
- Chorowski, M., Wroclaw Univ. of Sci. & Tech., Poland
- Chung, J. T., Korea Univ., Korea
- De Lemos, M., Instituto Tecnológico de Aeronautica, Brazil
- De Lieto Vollaro, R., Roma Tre University, Italy
- Duic N., Zagrzeb University
- Epple, B., Technical Univ. of Darmstadt, Germany
- Ferreira, J., ANSYS Germany
- Fue-Sang Lien, Univ. of Waterloo, Canada
- Ghajar A., Oklahoma State University, USA
- Gnutek Z., Wroclaw University of Tech., Poland
- Gross, U., TU Bergakademie Freiberg, Germany
- Günes D., Bilgi University, Turkey
- Hamed, M. S., McMaster Univ., Canada
- He, Y-L, Jiaotong University, China
- Jasak, H., Univ. of Zagreb, Croatia
- Jin, Y., Zhejiang Sci-Tech Univ., China
- Joos, F., Helmut Schmidt University, Germany
- Kakac, S., Tobb Univ. of Econ and Tech, Turkey
- Kanna, R.P., Velammal College of Engi. and Tech., India
- Khelladi, S., Arts & Metiers Institute of Technology, France
- Kim, H. D., Andong Nat'l Univ., Korea
- Kim, S. J., KAIST, Daejeon, Korea
- Kim, Y. J., Sungkyunkwan Univ., Korea
- Kouidri, S., Sorbonne University, France
- Kinoue, Y., Saga Univ., Japan
- Li, J., Xi'an Jiaotong Univ., China
- Lund, H., Aalborg University
- Nagano, Y., Nagoya Inst. of Tech., Japan
- Nagatama, G., Kyushu Inst. of Tech., Japan
- Ocloń, P., Cracow University of Tech., Poland
- Ohara, T., Tohoku University, Japan
- Oka, S., VINÇA Institute of Nuclear Sciences, Serbia
- Olsen, J.E., SINTEF, Norway
- Orfi, J., KSU, Saudi Arabia
- Pasqualotto, E., ALSTOM, Switzerland
- Pop, I., University of Cluj-Napoca, Romania
- Rees A., University of Bath, U.K.
- Saeid, N., Institut Teknologi Brunei
- Sefiane K., Edinburgh University, U.K.
- Sunden, B., Lund University, Sweden
- Sheremet, M. A., Tomsk State Univ., Russia
- Suryan, A., College of Eng. Trivandrum, India
- Syed, K.J., ALSTOM, Switzerland
- Tao, WQ, Xian Jiaotong University, China
- Taler, D., Cracow University of Tech., Poland
- Rao R.V., SV NIT, India
- Vallati, A., Sapienza Univ., Italy
- Viskanta, R., Purdue University, USA
- Wang, B.C., Univ. of Manitoba, Canada
- Wang, G., Beijing Inst. Of Tech., China
- Watanabe, S., Kyushu Univ., Japan
- Wiedermann, A., MAN Diesel&Turbo, Germany
- Yamamoto, K., Nagoya University, Japan
- Yan J., KTH Royal Institute of Technology
- Younis, L. B., SNC. LAVALIN, Calgary, Canada

<https://icchmt2021.com>

13th International Conference on Computational



Heat Mass and Momentum Transfer



ONLINE / May 18-21, 2021

Paris - France

Paris is the capital of France and is the most populous and dynamic city in France. It is well known as one of Europe's major nodes for fashion, science, arts and diplomacy. The Paris City concentrates about 18 percent of the French population. The historical district along the Seine in the city centre is classified as a UNESCO Heritage Site, included the Cathedral of Notre Dame de Paris, the Gothic royal chapel of Sainte-Chapelle, the Eiffel Tower, the Grand Palais and Petit Palais, the Arc de Triomphe on the Champs-Élysées, and the Basilica of Sacré-Coeur on the hill of Montmartre.



**Ingénierie des Fluides
Systèmes Énergétiques**



<https://icchmt2021.com>

**Ingénierie des Fluides
Systèmes Énergétiques**



**Ingénierie des Fluides
Systèmes Énergétiques**



école normale supérieure paris-saclay

université PARIS-SACLAY

13th International Conference on Computational Heat Mass and Momentum Transfer

ONLINE / May 18-21, 2021

Paris - France



Associated



Dpt. of Mechanical and Manufacturing Eng. University of Calgary



Energy Department Faculty of Mechanical Engineering Cracow University of Technology

<https://icchmt2021.com>

**Ingénierie des Fluides
Systèmes Énergétiques**



**Ingénierie des Fluides
Systèmes Énergétiques**

Key dates

Abstract submission	14 Aug 2020 – Dec 2020
Manuscript submission	05 Feb 2021 01 Mar 2021
Manuscript review	02 Mar 2021 – 30 Mar 2021
Final paper submission	15 Apr 2021
Publication of the conference programme	28 Apr 2021

All papers, presentations and posters should be written in English. Instructions for authors can be found on the conference website. Full papers will be recommended to publication in Special Issues in ISI Journals.

Heat Transfer Engineering, Taylor & Francis
Int. Journal of Fluid Machinery and Systems, KSFM
Int. Journal of Thermal Science, Elsevier
Journal of Mechanical Science and Technology, Springer
Journal of Power Technologies, IHT
Journal of Thermal Science, Springer
Open Journal of Fluid Dynamics, Scientific Publication
Procedia Engineering, Elsevier
Progress in Computational Fluid Dynamics, Inderscience

**PUBLICATION
IN ISI
JOURNALS**

REGISTRATION FEES

On site / On line

	Until 25 Feb. 2021	From 26 Feb. 2021	On-site
Regular	480/220 EUR	540/250 EUR	600 EUR
Student	330/150 EUR	390/190 EUR	450 EUR
Non-academic	600/300 EUR	670/350 EUR	740 EUR
Accompanying person fee 200 EUR (include coffee, gala dinner & various social events)			

The registration will be open from 1 January 2021

Mini-symposia & Industrial/Academia forums

Dr K. Azzouz

Head of Isytherm joint Lab's
Valeo-Ensam

kamel.azzouz@valeo.comm.eu

Farid Bakir

farid.bakir@ensam.eu

<https://icchmt2021.com>

Objective

Computational techniques and methods are evolutionary field from macroscopic-level to nano-level, using continuum and discrete mechanics. It is necessary for scientist and engineers to come together every two years in a relaxed environment to discuss new ideas and developments in the area of computational methods and applications, especially in the topic of fluid dynamics, heat and mass transfer in non-reactive and reactive processes. Also, it is good opportunity for new scientist and engineer to explore the art of computational methods

Advanced Numerical Methods
Aeronautical and Space Applications
Bio-Fluidics and Biomedical Engineering
Bio-Inspired Flow and Heat Transfer
Complex Chemical Reaction Modelling
Compressible Flows
Convection and Buoyancy-Driven Flows
Double Diffusive Convection
Fluid Flow and Heat Transfer in Biomedical Devices and Biotechnology
Fluid Machinery
Granular Flows
Heat and Mass Transfer in Manufacturing and Materials Processing
Heat and Mass Transfer in Nuclear Applications
Heat and Mass Transfer in Particle-Laden Flows
Heat Exchangers / Heat Pipe
Internal Flow and Heat Transfer
Micro / Nano Heat and Mass Transfer
Mixing Devices and Phenomena
Multi-Phase Flows
Reactive Flows and Combustion
Steam and Gas Turbines
Technology for Renewable Energy Sources
Thermal Flow Visualization
Thermal Fluid Machinery
Transport Phenomena in Porous Media
Waste Management and Waste Disposal
Any Other Related Topics

TOPICS

**CONFERENCE
HISTORY**

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

<https://icchmt2021.com>

Contact information

ICCHMT Conference Chair:

Prof. A. A. Mohamad

ICCHMT Local Chair:

Prof. R. Bennacer
Prof. S. Kouidri

ICCHMT International Chairs:

Prof. Suh Sang-Ho Seoul Korea
Prof. Taler, J., Cracow University of Tech., Poland
Prof. A. C. Benim Duesseldorf Uni App Sci, Germ

ICCHMT Honorary Advisory Board

Prof. Yaling He, Xi'an Jiantong, Univ China (Academy of Science)
Prof. Sylvie Retailleau President, Univ Paris-Saclay
Prof. Laurent Champany, General Director, Arts et Metiers Institute of Tech.
Prof. Olivier Faron, General Administrator of CNAM
Prof. Pierre-Paul Zalio, President of ENS Paris-Saclay

Local Advisory Board

Prof. Ivan Iordanoff Arts et Metiers Institute of Technology,
Prof. Philippe Rouch Arts et Metiers Institute of Technology,
Prof. Philippe Veron Arts et Metiers Institute of Technology,

General Scientific Secretary

Farid Bakir farid.bakir@ensam.eu

Scientific Secretary

Amelie Danlos amelie.danlos@lecnam.net

**LOCAL
ORGANIZING
COMMITTEE**

F. Bakir	S. Moises
F. Benboudjema	R. Paridaens
A. Danlos	M. Pereira
M. Deligant	Ch. Perilhon
I. Dobrev	P. Podevin
S. Garbaya	F. Ravelet
B. Hayne	Ch. Sarraf
M. Kebdani	M. Shirinbayan
S. Khelladi	M. Specklin
A. Mammeri	M. Solis
F. Massouh	A. Tcharkhtchi
R. Noguera	

Administrative Secretary

Sec@icchmt-ensam.eu

LIFSE Laboratory Arts & Metiers Institute of Technology,

151, Bd de l'Hopital 75013 Paris, France

<https://icchmt2021.com>