

**12th International Conference on Computational Heat,
Mass and Momentum Transfer
ICCHMT 2019**

03-06 SEPTEMBER 2019

ROME

Rome is the capital of Italy and one of the most overcrowded cities of Europe (3 million people for 12850 km²). Considering the extra urban areas, people are more than four million. It is an historical city that traces its origin in 753 a.C. and it was the capital of the biggest empire ever. That's why it is known as the eternal city and its cultural heritage finds no equals.



The Angels' Bridge with St. Peter's Basilica



Roman Forum

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First Call for Papers

**12th International
Conference on
Computational Heat, Mass
and Momentum Transfer
ICCHMT 2019**



Rome, Italy
03.09– 06.09 2019
www.icchmt2019.com



Key dates

- 01 Nov 2018 - 12 Apr 2019** - Abstract submission
17 May 2019 - Notification of acceptance
20 May 2019 - 16 June 2019 - Manuscript submission
17 June 2019 - 19 July 2019 - Manuscript review
02 Aug 2019 - Final paper submission
19 Aug 2019 - Publication of the conference programme

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 of ISI Journals.

Registration fee

Registration fee (before 01.08.2019)

Regular	450 EUR
PhD Student	400 EUR

Registration fee (after 01.08.2019)

Regular	550 EUR
PhD Student	450 EUR

Registration On-Site

Regular	600 EUR
PhD Student	450 EUR

Accompanying person fee 200 EUR

The registration fee covers:

- Participation in plenary and poster sessions,
- Conference proceedings,
- Meals, coffee breaks,
- Social programme

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.

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

Topics

Topics of the conferences are, but not limited to, the following:

Advanced Numerical Methods
Aeronautical and Space Applications
Bio-Fluidics and Biomedical Engineering
Bio-Inspired Flow and Heat Transfer
Complex Chemical Reaction Modeling
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

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