YALOVA UNIVERSITY ICTEA Toronto Metropolitan University

14th International Conference on Thermal Engineering: Theory and Applications

https://www.ictea.ca/

CALL FOR PAPERS

Yalova University and Toronto Metropolitan University (formerly Ryerson University) cordially invite you to participate in the 14th International Conference on Thermal Engineering: Theory and Applications (ICTEA'14). The conference aims to bring together all researchers, engineers and students to share the work done in the field of thermal engineering. Additionally, ICTEA'14 also invites students to apply the best student research award.

Deadline for Abstract: February 15, 2023
Deadline for Extended Abstract: March 15, 2023
Conference Date : May 25-27, 2023
Please check the website for abstract submission
https://www.ictea.ca

The conference will be held in person and virtual (hybrid system) at the Yalova University. Many well-known scientists in the thermal engineering community will be present to deliver the conference keynote speakers.

Selected articles will have an opportunity to be published in the journals:

Thermal Science and Engineering Progress
Fluid Dynamics and Material Processing
International Journal of Thermofluids
Gazi University Journal of Science Part C: Design and Technology
Yuzuncu Yil University J.of Institute of Natural and Apllied Sciences

Conference topics include but NOT LIMITED TO:

Multi-phase flow and heat transfer
Heat and mass transfer in the ecosystem
Heat and mass transfer in biomedical devices
Biofuels and internal combustion engines
Melting and solidification
Numerical methods in fluid flow and heat transfer
Internal flow and heat transfer
Transport phenomena in porous media
Environmental engineering
Enhanced oil recovery
Polymer processing science and technology
Waste management and waste disposal
Heat transfer with non-newtonian fluid flow
Thermal management in wireless, networking, computing, lighting, harsh environments
Renewable energy
Micro/nanofluidics and life science application
Hybrid energy storage systems
Micro/nanofluidics and life science application
Micro-fabricated thermal management devices and systems
Advances in experimental characterization
Advances in computational characterization
Single phase liquid cooling
Micro/nano heat transfer
Biological heat transfer
Hydrogen application aviation/aerospace industry
Hydrogen logistics and supply chain
Performance and fuel efficiency
Energy management and energy systems
Air conditioning and refrigeration
Sub-ambient cooling