



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. ICTEA'14 is suitable for UAK, YOK criteria and Academic Incentive conditions.

Deadline for Extended Abstract: February 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 Applied 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