



Twelve International Conference on Thermal Engineering: Theory and Applications



**February 23-26, 2019
Gujarat, India**

Objectives

The conference main objective is to bring together researchers engaged in the application of experimental, analytical, or theoretical thermal and energy engineering. The suggested topics link between conventional and emerging research areas in thermal energy.



Conference topics include but not limited to:

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| Biological Heat Transfer | Thermodiffusion |
| Heat and Mass transfer in Biomedical devices | Biofuels and Internal Combustion Engines |
| Micro/nano Heat Transfer | Multi-Phase Flow |
| Double Diffusive Convection | Melting and Solidification |
| Numerical Methods | Internal Flow |
| Transport Phenomena in Porous Media | Environmental Engineering |
| Enhanced Oil Recovery | Polymer Processing |
| Waste Management and Waste Disposal | Heat Transfer with Non-Newtonian Fluid Flow |
| Energy Management and Energy systems | Air Conditioning and Refrigeration |
| Renewable Energy | Micro/nanofluidics and life science application |
| Novel Materials | Thermal Management |
| Sub-Ambient Cooling | Microfabricated Thermal Management Devices |
| Single Phase Liquid Cooling | Novel Phase Change Cooling Technique: |
| Advances in Experimental Characterization | Advances in Computational Characterization: |
| Heat and Mass transfer in the ecosystems | Nuclear Energy |



Important Dates

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| Submission of an extended abstract | November 30, 2018 |
| Notification of acceptance | December 1, 2018 |
| Submission of revised extended abstract | January 3, 2019 |

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