



# International Conference on Recent Advances in Fluid Mechanics (ICRAFM-2022)



**MANIPAL**  
ACADEMY of HIGHER EDUCATION  
(Institution of Eminence Deemed to be University)



**October 04-06, 2022**

An Online International Conference Jointly Organised by  
Dept. of Mathematics, Dept. of Mechanical & Manufacturing Engineering, Dept. of Aeronautical & Automobile Engineering, Manipal Institute of Technology, MAHE, Manipal

## Keynote Speakers



**Prof. K. Vajravelu**  
University of Central Florida, USA



**Prof. Suman Chakraborty**  
IIT, Kharagpur, India



**Prof. Shijun Liao**  
Shanghai Jiao Tong University, China



**Prof. Hakan F. Oztop**  
Firat University, Turkey



**Prof. Oluwale Daniel Makinde**  
Stellenbosch University, South Africa



**Prof. Ali J. Chamkha**  
Kuwait College of Science and Technology, Kuwait



**Prof. Irfan Anjum Badruddin Magami**  
King Khalid University, Kingdom of Saudi Arabia



**Prof. Dharmendra Tripathi**  
NIT, Uttarakhand, India

## Conference Topics/ Scope of the Conference

- Boundary Layer Flow
- Entropy generation
- Nanofluids
- Steady, Unsteady and Pulsatile flows
- Magnetohydrodynamic and Electroosmotic/Electrokinetic transport
- Biomechanics
- Computational Fluid Mechanics
- Microfluidic devices and Biomedical applications
- Mathematical modelling of biofluids
- Flow through porous media
- Targeted drug delivery
- Newtonian and Non-Newtonian fluids
- Convective heat transfer
- Lab on a chip device development
- Aerodynamics
- Homogeneous and Heterogeneous reactions
- Multiphase flows in micro channels
- Renewable Energy

**Note:** The conference scope is not limited to the above topics only; any topic related to fluid mechanics in any domain is welcome for submission.

## Journals

- [Special Issue: "Nanotechnology and Renewable Energy" \(Journal: Nanotechnology, Indexed in Scopus & Web of Science, IF: 5.076\)](#)
- [Special Issue: "Frontiers in Technologies for Renewable Energy and Sustainability" \(Journal: Sustainability, Indexed in Scopus & Web of Science, IF: 3.251\)](#)
- [Special Issue: "Modelling and Simulation of Transport Phenomena in Biological and Energy Systems" \(Journal: Frontiers in Mechanical Engineering, Indexed in Scopus, Quartile-2\)](#)
- [Journal of Advanced Research in Fluid Mechanics and Thermal Sciences \(Indexed in Scopus, Quartile-3\)](#)

**Note:** Registration fee doesn't include the publication charges.

## Important Dates

Extended Date of Abstract Submission	15 <sup>th</sup> September 2022
Notification of Acceptance	16 <sup>th</sup> September 2022
Full Length Paper Submission	30 <sup>th</sup> September 2022
Last Date of Payment of Registration Fee	17 <sup>th</sup> September 2022
Conference Dates	October 04-06, 2022

## Registration Fee

Registration Fee (Inclusive of GST)	Students & Research Scholar	Academic/Govt. R&D Organizations	Industry
India	INR 500/-	INR 1000/-	INR 3000/-
Abroad	USD 50/-	USD 100/-	USD 200/-

## Young Researcher Award

Three awards will be presented during the Conference to researchers under the age of 35 who demonstrate excellent scientific work. The researcher should complete the work independently of any co-author(s).

**Contact us:** Email: [icrafm2022@manipal.edu](mailto:icrafm2022@manipal.edu); Mob (+91): 9880596550, 8123158384

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