



ICFTES '22

VIRTUAL CONFERENCE 9 - 11 JUNE 2022







In Association with





ORGANIZED BY

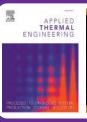
NATIONAL INSTITUTE OF TECHNOLOGY CALICUT, INDIA and STELLENBOSCH UNIVERSITY, SOUTH AFRICA

2nd Announcement and Call for Papers

1st International Conference in Fluid, thermal and energy systems

The main objective of ICFTES'22 is to create a platform for the scientific community to share and update the advancements in Chemical and Mechanical Engineering, particularly in the areas of thermal science, fluid flow, and energy science. It will act as a single conglomerate of the global research community, teachers, practicing engineers, and research scholars with a platform to share their knowledge. The keynote presentation and invited talks will be delivered by speakers from leading Indian and International universities with extensive expertise in thermo-fluids and energy systems.

PUBLICATION PARTNERS

















Full length paper submission closing: 15 - 03 - 2022 Registration opens: 15 - 05 - 2022

Notification to authors: 15 - 04 - 2022 Revised manuscript due: 15 - 05 - 2022

Plenary Speakers

Prof. Pradip Dutta, IISc Bangalore

Prof. Suman Chakraborty, IIT Kharagpur

Prof. Bidyut Baran Saha, Kyushu University

(Japan)

Dr. Pradeep K Bansal, Director, Satya Interna-

tional Ltd., USA

Keynote Speakers

Prof. Gautam Biswas, IIT Kanpur Prof. K. Srinivas Reddy, IIT Madras

Prof. Ming-Chang Lu, NTU Taiwan

Prof. Amaresh Dalal, IIT Guwahati

Prof. Saptarshi Basu, IISc Bangalore

Prof. Youngsuk Nam, KAIST, South Korea

Dr. Narasimha Mangadoddy, IIT Hyderabad

Dr. Jaap Hoffman, Stellenbosch University, South Africa

Dr. Arup Kumar Das, IIT Roorkee

Dr. Sandip Kumar Saha, IIT Bombay

Dr. Rishi Raj, IIT Patna

Dr. Vanteru Mahendra Reddy, IIT Kharagpur

Dr. Krishna Kota, New Mexico State University, USA

Dr. V. Ashok, Deputy Director, Aeronautics Entity, ISRO

Dr. S. Sunil Kumar, Deputy Director, PRSE, LPSC, ISRO

Conference Themes

Thermal Science - Heat and Mass Transfer (Single&Multi phase), ML&AI, Nanotechnology, Refrigeration, Cryogenics etc. Fluid Flow - Measurements, Visualisation, Microfluidics, Fluid-structure interaction, HVAC, Aerodynamics, Fuel cells etc. Energy Science - Heat pumps, Green buildings, Solar energy equipments & applications, Thermal energy storage etc.

Conveners

Dr. Sudev Das, Dept. of Chemical Engineering, NIT Calicut

Dr. Teja Reddy Vakamalla, Dept. of Chemical Engineering, NIT Calicut

Dr. Sujith Kumar C. S., Dept. of Mechanical Engineering, NIT Calicut

Dr. Shijo Thomas, School of Materials Science and Engineering, NIT Calicut

