

CALL FOR PAPERS

ICMNFM 2022 Jul 22-23, 2022 Rome, Italy

The International Research Conference is a federated organization dedicated to bringing together a significant number of diverse scholarly events for presentation within the conference program. Events will run over a span of time during the conference depending on the number and length of the presentations.

ICMNFM 2022: International Conference on Microfluidics, Nanofluidics and Fluid Mechanics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Microfluidics, Nanofluidics and Fluid Mechanics. The conference will bring together leading academic scientists, researchers and scholars in the domain of interest from around the world. Topics of interest for submission include, but are not limited to:

Microfluidics and Nanofluidics Microfluidics and Nanofluidics Mechanics and Applications Fluid Mechanics and Applications Issues and Perspectives in **Automotive Flows** Advances in Numerical Modeling for **Turbomachinery Flow Optimization Industrial and Environmental** Applications of Fluid Mechanics Fluid Machinery Numerical Methods for Multiphase Flow Measurement Uncertainty Multiphase Flows Cavitation and Multiphase Flow Fluid-Particle Interactions in Turbulence **Biological Flows**

Advances in Fluids Engineering Turbulent Flows: Issues and Perspectives Flow Applications in Aerospace Fluid Power **Bio-Inspired Fluid Mechanics** Flow Manipulation and Active Control Transport Phenomena in Energy Conversion from Clean and Sustainable Resources Transport Phenomena in Materials Processing and Manufacturing **Processes** Transport Phenomena in Mixing Noninvasive Measurements in Single and Multiphase Flows Fluid Measurements and Instrumentation Applications in CFD Development and Applications of **Immersed Boundary Methods**