



# CALL FOR PAPERS

**ICFE 2022**  
**Oct 21-22, 2022**  
**London, United Kingdom**

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.

ICFE 2022 : International Conference on Fluids Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fluids Engineering. 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:

Advances in Numerical Modeling for  
Turbomachinery Flow Optimization  
Aeroacoustics and Thermoacoustics  
Aeromechanics and Aerodynamics  
Algorithmic Developments in CFD  
Applications in Computational Fluid  
Dynamics  
Bio-Inspired Fluid Mechanics  
Cavitation and Multiphase Flow  
Forum  
CFD Verification and Validation  
Computational Fluid Dynamics  
Computational Fluid Dynamics of  
Nuclear Engineering Applications  
and Systems  
Convective Heat Transfer in Single  
Phase Flow  
Development and Applications of  
Immersed Boundary Methods  
DNS, LES and Hybrid RANS/LES  
Methods

Drop Formation and Spray Dynamics  
Flow Applications in Aerospace  
Flow Manipulation and Active  
Control: Theory, Experiments and  
Implementation  
Flow-Induced Vibration and Noise  
Flow-Sound Interactions  
Fluid Flows in Tissues and  
Biomedical Devices  
Fluid Machinery  
Fluid Measurements and  
Instrumentation  
Fluid Power  
Fluid-Particle Interactions in  
Turbulence  
Fluid-Structure Interaction and  
Flow-Induced Noise in Industrial  
Applications  
Fundamental Issues and Perspectives  
in Fluid Mechanics  
Gas-Liquid Two-Phase Flows