



# CALL FOR PAPERS

**ICFMHTMS 2020**  
**Mar 19-20, 2020**  
**Dubai, UAE**

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.

ICFMHTMS 2020 : International Conference on Fluid Mechanics and Heat Transfer in Mechanical Systems is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fluid Mechanics and Heat Transfer in Mechanical Systems. 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:

Mechanical engineering  
Fluid mechanics  
Applied fluid mechanics  
Fluid statics  
Fluid dynamics  
Heat transfer  
Mechanical system  
Computational fluid dynamics  
Relationship to continuum  
mechanics  
Continuum hypothesis  
Navier-stokes equations

General form of the equation  
Newtonian versus non-newtonian  
fluids  
Equations for a newtonian fluid  
Conservation of mass  
Conservation of energy  
Conservation of momentum  
Mechanical advantage  
Classical machines  
Simple machines  
Mechanical efficiency