



CALL FOR PAPERS

ICHP 2020
Dec 24-25, 2020
Vienna, Austria

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.

ICHP 2020 : International Conference on Hydraulics and Pneumatics is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Hydraulics and Pneumatics. 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:

Hydraulics and Pneumatics
Hydraulic systems in production equipments
Hydraulic systems for mobile applications
Development in hydraulic elements: pumps, valves
Pneumatic systems and their applications
Pneumatic components and their innovation
Fluid power in automotive applications
Electronics and fluid power systems, mechatronics, application of artificial intelligence in FPS
Modelling, simulation and computational problems and tools by the development and design of the fluid power components and systems (simulation of the FPS, CFD, FEM etc.)

Industrial Hydraulics
Mobile Hydraulics
Power Pneumatics
Hydraulic and Pneumatic Components
Specific Fluid Power Systems
Electronics and Mechatronics in Fluid Power
Fundamentals, Advanced Materials and Tribology
Environment and Fluid Power