



CALL FOR PAPERS

ICADV 2021
Apr 22-23, 2021
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.

ICADV 2021 : International Conference on Advanced Dynamics and Vibrations is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Dynamics and Vibrations. 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:

Dynamics and vibration
Engineering dynamics
Particle kinematics
Relative motion
Constrained rigid bodies
Inertial effects for a rigid body
Newton-Euler equations of motion
Analytical mechanics
Dynamics and control
Modeling dynamics and control
Dynamics and vibration
Dynamics for mechanical systems and structures
Mechanical engineering applications

Classical mechanics
Forces, torques, and motion
Linear and rotational dynamics
Newton's laws
Multibody dynamics
Rigid body dynamics
Analytical dynamics
Acoustical measurement and instrumentation
Active noise and vibration control
Aeroacoustics and aircraft noise and vibration
Environmental noise and vibration
Industrial and occupational noise and vibration