



# CALL FOR PAPERS

**ICAMSSP 2021**  
**Sep 27-28, 2021**  
**San Francisco, USA**

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.

ICAMSSP 2021 : International Conference on Advanced Mechanical Systems and Signal Processing is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Advanced Mechanical Systems and Signal Processing. 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:

Actuation, sensing and control  
Vibration and noise control  
Travelling waves  
Smart-material systems  
Piezoelectrics  
Adaptivity  
Integrated systems  
Measurement and signal processing  
Signal processing for the understanding of mechanical systems  
Full-field vibration/acoustic measurements  
Big data problems

Nonlinearity  
Nonlinear vibration problems  
Nonlinear normal modes  
Energy harvesting  
Rotating machines, machinery diagnostics and shm  
Diagnostics and prognostics  
Rotor dynamics  
Cracks in rotors  
Bearings and gears  
Uncertainty quantification  
Probabilistic, interval and fuzzy analysis