



CALL FOR PAPERS

ICMSMNA 2021
Feb 08-09, 2021
Lisbon, Portugal

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.

ICMSMNA 2021 : International Conference on Mechatronic Systems for Microscale and Nanoscale Applications is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Mechatronic Systems for Microscale and Nanoscale Applications. 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:

Mechatronic systems for micro- and nanoscale applications
Model-based control concepts
Capillary force actuators: modeling, dynamics, and equilibria
Dynamics, load balancing, and modal control

High-bandwidth nanopositioner with magnetoresistance based position sensing
Impulsive control and signal transformation
Self-tuning of a switching controller for scanning motion systems
Model-based feedback controller design for dual actuated atomic force microscopy