



CALL FOR PAPERS

ICMLRAC 2022
Jun 21-22, 2022
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.

ICMLRAC 2022 : International Conference on Multi-Legged Robots, Automaton and Control is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Multi-Legged Robots, Automaton and Control. 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:

Multi-legged robots
Different types of multi-legged robots
Different gaits
Legged robot
Behavior-based multi-legged robots
Hexapods
Tetrapods
Tripods
Locomotion control of multi-legged robots
Leg control
Automaton of middle leg
Automaton of first and end leg
Control of moving direction

Simulation
Legged vehicles advantages
Legged vehicles limitations
Application fields
Stability analysis
Modeling and control of legged robots
Analysis of cyclic walking
Stability of passive walking
Control of biped robots using forward dynamics
Configuration space
Dynamics
Trajectory generation
Mechanisms