



CALL FOR PAPERS

ICHRSS 2020
Jul 20-21, 2020
Paris, France

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.

ICHRSS 2020 : International Conference on Humanoid Robots and Sensor Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Humanoid Robots and Sensor Systems. 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:

- Humanoid robots
- The humanoid robots evolution
- Sensors
- Bipedalism and cognition
- Bipedal locomotion
- Humanoid robots kinematics
- Passive-dynamic walking
- Energy efficiency
- Security issues
- Humanoid robots applications
- Human-humanoid cooperation
- Social aspects
- Proprioceptive sensors

- Exteroceptive sensors
- Actuators
- Planning and control
- Timeline of developments
- Artificial intelligence algorithms
- Intelligent autonomous robots
- Kinetic sculptures
- Autonomous robots
- Robot puppets
- Tele-operated robots
- Bio-mimetic principles
- Sensor systems required for walking
- Advantages