



CALL FOR PAPERS

ICWRE 2020
Sep 23-24, 2020
Vancouver, Canada

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.

ICWRE 2020 : International Conference on Wearable Robotics and Exoskeletons is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Wearable Robotics and Exoskeletons. 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:

Wearable robotics
Wearable robotics and applications
Advances in wearable robotics
Lower-body exoskeletons
Upper body exoskeletons
Full-body assistive suits
Gait enhancement
Human biomechanics
Safety standardisation
Wearable technologies
Compliant devices
Ergonomic aspects
Exoskeleton design

Actuators for exoskeletons
Exoskeleton control
Ergonomical aspects
Biomechanical effects of exoskeletons on humans
Human motion understanding
Intention recognition
Human sensorimotor learning
Human-robot interaction
Human-robot interfaces
Role allocation
Learning and shared control
Human-in- the-loop control
Model-based optimization