



CALL FOR PAPERS

ICARTGRC 2020
Apr 23-24, 2020
London, United Kingdom

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.

ICARTGRC 2020 : International Conference on Assistive Robotics Technologies and Human-Robot Collaboration is

the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Assistive Robotics Technologies and Human-Robot Collaboration. 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:

Assistive robotics
Bio-inspired assistive robotics
Robotic assistive devices
Mobile servants
Physical assistant
Personal mobility
Rehabilitation robots and
wheelchair robots
Soft wearable robotics technologies
for body motion sensing
Modeling of human
cognitive/muscular skills

Human-robot collaboration in
assistive robotics
Bio-inspired design of soft robotic
assistive devices
Assistive robotics for healthcare
and rehabilitation
Design issues for assistive
robotics for the elderly
Assistive mobile manipulation for
older adults at home
Assistive mobile manipulation for
people with severe motor
impairments
Ethical principles for socially
assistive robotics
Designing adaptive roles for
socially assistive robots