



CALL FOR PAPERS

ICHRHA 2021
Mar 29-30, 2021
Sydney, Australia

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.

ICHRHA 2021 : International Conference on Human-Centered Robotics and Human Augmentation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Human-Centered Robotics and Human Augmentation. 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:

Human-centered robotics
The future and current applications
of human-centered robotics
Human-centered robotics in
intelligent space
Physical and social interaction of
robots with humans
Physiological integration of robots
with the human body
Autonomy in dynamic and uncertain
environments
Uncertainty in human-centered
robots
Touch and whole body sensing
Physical and social interaction
among robots and humans

User-centered design models and
approaches
Shared control approaches and
challenges
Wearable robotics systems for
rehabilitation and human
augmentation
Autonomy for human environments
Safety-compliant robot systems
Performance metrics and
benchmarking
Bidirectional adaptation and
learning
Applications and challenges in
human-centered robotics