



# CALL FOR PAPERS

**ICCHML 2022**  
**Apr 29-30, 2022**  
**Jerusalem, Israel**

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.

ICCHML 2022 : International Conference on Computer Hardware and Machine Learning is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer Hardware and Machine Learning. 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:

- Computer architecture and hardware
- Computing for development
- Artificial intelligence
- Bioelectrical engineering
- Data management and visualization
- Augmented and virtual reality
- Ubiquitous computing
- Intelligent systems
- Integrated circuits and systems
- Nanoelectronic devices and materials
- Computational electromagnetics
- Data science
- Computer systems and networking

- Electronic circuits and systems
- Intelligent systems, robotics and control
- Nanoscale devices and systems
- Signal and image processing
- Wireless and sensor systems
- Computer security
- Computational and synthetic biology
- Machine learning
- Telecommunications and signal processing
- Human computer interaction and accessible technology
- Computer graphics, vision, animation and game science
- Programming languages and software engineering
- Power engineering