



# CALL FOR PAPERS

**ICCHE 2020**  
**Jul 23-24, 2020**  
**Rome, Italy**

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.

ICCHE 2020 : International Conference on Computer and Hardware Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Computer and Hardware Engineering. 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 Engineering  
Computational Intelligence  
Hardware and software engineering  
Intelligent sensors  
The role of open source hardware in prototyping  
Electronic circuits  
Analog circuits  
Mixed-signal circuits  
Embedded software design  
Linux kernel and operating systems  
Networking and connectivity  
Development boards  
Embedded systems design

Hardware startup engineering  
Development tool chains  
Rapid prototyping techniques  
Design, languages, & quality  
Coding, cryptography, and information protection  
Computer systems: architecture, parallel processing, and dependability  
Requirements Engineering  
Reverse Engineering and Software Maintenance  
Semantics and Design of Programming Languages  
Service-oriented Computing and Web Services  
Software Architectures and Design  
Software Frameworks and Middleware  
Software Processes and Workflows