



# CALL FOR PAPERS

**ICIMCA 2021**  
**Apr 29-30, 2021**  
**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.

ICIMCA 2021 : International Conference on Intelligent Manufacturing Control and Automation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Intelligent Manufacturing Control and Automation. 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:

Intelligent Manufacturing control applications  
New trends in intelligent control and their implications on the industry  
Industry 4.0, automation and intelligent control  
Manufacturing 4.0  
Improving product quality via intelligent control applications  
Challenges in intelligent control  
Artificial intelligent and intelligent manufacturing systems  
Intelligent manufacturing  
Intelligent manufacturing systems  
Intelligent systems for manufacturing  
Multi-agent systems and mobile agents  
Holonic manufacturing systems  
Agent models and production planning

Mobile agent technology  
Multiagent systems and the internet  
Multiagent systems in scheduling  
Agile scheduling  
Scheduling in a multi-agent environment  
Building multi-agent systems  
Intelligent supervision systems  
Virtual enterprises, enterprise models, and infrastructures  
Concurrent engineering  
Knowledge-based systems in design  
Modeling in manufacturing  
Manufacturing information systems  
Product data management and analysis