



CALL FOR PAPERS

ICITA 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.

ICITA 2021 : International Conference on Information Technologies for Automation is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Information Technologies for 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:

IT modeling techniques for automation systems
Model driven development and model based engineering in automation and mechatronic systems
Data modeling along the plant life cycle
Domain specific modeling and programming languages
Knowledge-based systems, ontologies and semantic web in automation systems
IT architecture techniques in automation systems
Vertical Integration, Integration with MES and ERP Systems
Energy management in and by automated systems

Engineering methods for distributed automation systems and cyber-physical systems
Software reuse, software product lines, and other software engineering methods in automation
Agile software development in automation
Dynamically reconfigurable, adaptive, and emergent automation software/systems
Security and safety in factory, energy, home and building automation
Case studies and application reports
Renewable energy systems and smart grids