



CALL FOR PAPERS

ICCPSSMN 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.

ICCPSSMN 2022 : International Conference on Cyber-Physical Systems, Sensor and Mobile Networks is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Cyber-Physical Systems, Sensor and Mobile Networks. 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:

- Cyber-physical systems
- Cyber-physical systems design
- Foundations and methods
- Modelling and analysis
- Integrated tool chains
- Mobile cyber-physical systems
- Reliability
- Performance
- Security
- Human factors
- Verification
- Characteristics and trends
- Opportunities and challenges

- Applications
- Remote robotic assembly
- Manufacturing evolution
- Symbiotic cyber-physical networks
- New paradigms
- Scientific foundations and challenges
- Robustness, safety, and security of cyber-physical systems
- Control and hybrid systems
- Computational abstractions
- Real-time embedded systems abstractions
- Architecture
- Sensor and mobile networks
- Model-based development of cyber-physical systems