



CALL FOR PAPERS

ICCISE 2020
Jun 05-06, 2020
San Francisco, USA

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.

ICCISE 2020 : International Conference on Critical Infrastructure Systems Engineering is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Critical Infrastructure Systems 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:

Infrastructure resilience and survivability
Security and protection of complex cyber-physical systems
Self-healing, self-protection, and self-management architectures
Cyber security in critical infrastructure systems
Critical (information-based) infrastructures exercises and contingency plans
Advanced forensic methodologies for critical information infrastructures
Economics, investments and incentives of critical infrastructure protection
Infrastructure dependencies: modeling, simulation, analysis and validation
Critical infrastructure network and organizational vulnerability analysis

Critical infrastructure threat and attack modeling
Public-private partnership for critical infrastructure resilience
Critical infrastructure protection polices at national and cross-border levels
Fault diagnosis for critical infrastructures
Fault tolerant control for critical infrastructures
Security and protection of smart buildings
Detection and management of incidents/attacks on critical infrastructures
Preparedness, prevention, mitigation and planning