



# CALL FOR PAPERS

**ICDCS 2020**  
**Mar 23-24, 2020**  
**Tokyo, Japan**

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.

ICDCS 2020 : International Conference on Dependability and Complex Systems is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Dependability and Complex Systems. 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:

General aspects of systems,  
networks theory and communication  
technology  
Dependability theory of networks,  
systems and its elements  
Artificial Intelligence  
Theory of information and IT  
systems  
System modelling for threats,  
dependability and maintenance  
Evaluation of software, hardware  
and networks dependability  
Risk analysis, security and quality  
assurance  
Soft computing methods and software  
tools for dependability and  
maintenance analysis  
Efficiency analysis of contemporary  
systems and networks

Neural networks, fuzzy logic,  
genetic algorithms, expert systems  
for complex systems analysis and  
modelling  
Security of networks, systems,  
software and hardware  
Cryptography methods and tools  
Coding and dependability of data  
transmission  
Fault tolerant computing  
Maintenance and operational  
planning  
Artificial Intelligence  
technologies for dependability  
Functional and economic aspects of  
complex systems