



CALL FOR PAPERS

ICFDPAEDSOBS 2021

Mar 25-26, 2021

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.

ICFDPAEDSOBS 2021 : International Conference on Fault Detection and Prognostics in Aerospace Engineering and Dynamic Simulation of the On-Board System is the premier interdisciplinary forum for the presentation of new advances and research results in the fields of Fault Detection and Prognostics in Aerospace Engineering and Dynamic Simulation of the On-Board System. 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:

Aerospace actuators
Aircraft flight control system
Complex aerospace systems
Diagnostics
Dynamic simulation of the on-board system
Fault detection/evaluation methods
Mechatronics
Model-based approach diagnostics
Modeling techniques
Monitoring systems
Multidomain numerical models

Nonlinearities
Numerical simulation
Onboard systems
PHM
Prognostics
Progressive failures
Safety
Simplified numerical models
Systems design/optimization
Systems engineering