



# CALL FOR PAPERS

**ICFDPAEDSOBS 2022**  
**Sep 16-17, 2022**  
**Amsterdam, The Netherlands**

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 2022 : 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