



# CALL FOR PAPERS

**ICFDPAE 2022**  
**Feb 08-09, 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.

ICFDPAE 2022 : International Conference on Fault Detection and Prognostics in Aerospace Engineering 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. 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                       | Nonlinearities              |
| Aircraft flight control system            | Numerical simulation        |
| Complex aerospace systems                 | Onboard systems             |
| Diagnostics                               | PHM                         |
| Dynamic simulation of the on-board system | Prognostics                 |
| Fault detection/evaluation methods        | Progressive failures        |
| Mechatronics                              | Safety                      |
| Model-based approach diagnostics          | Simplified numerical models |
| Modeling techniques                       | Systems design/optimization |
| Monitoring systems                        | Systems engineering         |
| Multidomain numerical models              |                             |