

**2020 IEEE INTERNATIONAL WORKSHOP ON**


# Metrology for AeroSpace

**PISA, ITALY / 22-24 JUNE, 2020****»»»» CALL For PAPERS ««««***For the special session on*

## **MEASUREMENT FOR IMPROVING QUALITY, RELIABILITY AND SAFETY IN AEROSPACE APPLICATIONS**

**> ABSTRACT**

This Special Session represents an interesting opportunity for engineers and researchers to provide an increasing of knowledge and an easier diffusion of the most recent developments in the field of the measurement related to Quality, Reliability And Safety in aerospace applications.

**> ORGANIZERS****LORENZO CIANI***DINFO - University of Florence, Italy* [lorenzo.ciani@unifi.it](mailto:lorenzo.ciani@unifi.it)**MARCANTONIO CATELANI***DINFO - University of Florence, Italy* [marcantonio.catelani@unifi.it](mailto:marcantonio.catelani@unifi.it)**> TOPICS**

Perspective authors can provide original contributions in this topic which can cover, but not only, the following aspects:

- Measurements and techniques for Fault diagnosis;
- Design and implementation of laboratory tests (Reliability test, Environmental test, Burn-in test, quality tests, etc.) and Qualification tests for components and systems;
- Instrumentation and measurement methods for Testing and Diagnostics (Destructive and Non-destructive Testing, Vibration monitoring, Built-in Test Equipment and Automatic Test Equipment, etc.);
- Measurements, methods and instrumentation for evaluation of Reliability, Availability, Maintainability and Safety (RAMS)

**CONTACTS****Email:** [info@metroaerospace.org](mailto:info@metroaerospace.org)**Website:** [www.metroaerospace.org/special-session-1](http://www.metroaerospace.org/special-session-1)