



2020 IEEE INTERNATIONAL WORKSHOP ON

# Metrology for AeroSpace

PISA, ITALY / 22-24 JUNE, 2020

»»»» **CALL For PAPERS** ««««

*For the special session on*

## METROLOGY AND ON-ORBIT CALIBRATION FOR SPACECRAFT AND ASTRONOMY

### > ABSTRACT

The session discuss about idea, researches, and implementations on metrology technology in electrical or non-electrical quantity for spacecraft test, on-orbit calibration for sensor or scientific instruments, also discuss definition of time, mass, and length on cosmic scale and time keeping technology for long life and deep space astronomical exploration.

### > TOPICS

The suitable topics for this Special Session include but are not limited to:

- Vacuum, thermal, electrical, mechanics, length, mass spectra, gas flowrate, time and frequency measurement and calibration for satellite or other spacecraft.
- On orbit calibration methods for long life spacecraft.
- Definition of time, weight, and length on cosmic scale.
- Time keeping in space.

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