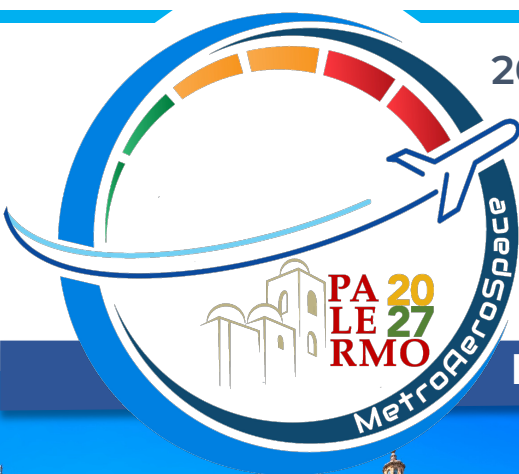




2027 IEEE INTERNATIONAL WORKSHOP ON

Metrology for AeroSpace

PALERMO, ITALY / JUNE 30 - JULY 2, 2027


www.metroaerospace.org

ORGANIZERS

GENERAL CHAIRS

PATRIZIA LIVRERI
University of Palermo, Italy
PASQUALE DAPONTE
University of Sannio, Italy
ALFONSO FARINA
Leonardo Consultant

IMPORTANT DATES

JANUARY 31, 2027

 EXTENDED ABSTRACT SUBMISSION
 DEADLINE

MARCH 31, 2027

ACCEPTANCE NOTIFICATION

APRIL 30, 2027

FINAL PAPER SUBMISSION DEADLINE

PALERMO

Palermo is the vibrant capital of Sicily, renowned for its rich history, multicultural heritage, and stunning architecture. With its lively markets, historic churches, Norman and Baroque landmarks, and outstanding Mediterranean cuisine, the city offers a unique blend of traditions and modern life, making it one of Italy's most fascinating destinations.

Since the first edition, **MetroAeroSpace** represents an international meeting place in the world of research in the field of metrology for aerospace involving national and international institutions and academia in a discussion on the state-of-the-art concerning issues that require a joint approach by experts of measurement instrumentation and industrial testing, typically professional engineers, and experts in innovation metrology, typically academics.

This **14th edition** will keep pursuing the state of the art and practice started over the past years. Attention is paid, but not limited to, new technology for metrology-assisted production in aerospace industry, aircraft component measurement, sensors and associated signal conditioning for aerospace, and calibration methods for electronic test and measurement for aerospace.

Topics for **IEEE MetroAeroSpace 2027** include

- Electronic instrumentation for aerospace
- Automatic test equipment for aerospace
- Sensors and sensor systems for aerospace
- Attitude - and heading - reference systems
- Wireless sensor networks in aerospace
- Monitoring systems in aerospace
- Navigation and precise positioning
- Sensors and Data Fusion Techniques

EVENTS & OPPORTUNITIES

In addition to regular papers, many initiatives and opportunities such as special sessions, exhibits, tutorials, demos, student contests, journal papers, and others are planned to enhance your experience with the conference, and will make IEEE MetroAeroSpace 2027 a vibrant event to meet with people in instrumentation and measurement for aerospace applications.

CALL FOR PAPERS

Interested researchers, academics, practitioners and industry partners are invited to submit extended abstracts for the Workshop. Papers that involve joint authorship with students, industry and community partners are encouraged. All contributions will be peer-reviewed. Accepted papers will be submitted for inclusion into *IEEE Xplore Digital Library*, subject to meeting IEEE Xplore's scope and quality requirements.

Visit the conference website as well as social pages for each specific call and additional news.

