



# 2025 IEEE INTERNATIONAL WORKSHOP ON Metrology for AeroSpace

NAPOLI, ITALY / 18-20 JUNE 2025



[www.metroaerospace.org](http://www.metroaerospace.org)

## ORGANIZERS

### GENERAL CHAIRS

- DOMENICO ACCARDO**  
*University of Naples Federico II, Italy*
- LEOPOLDO ANGRISANI**  
*University of Naples Federico II, Italy*
- PASQUALE DAPONTE**  
*University of Sannio, Italy*
- ROBERT RASSA**  
*Raytheon, US*

### TECHNICAL PROGRAM CHAIRS

- CLAUDIA CONTE**  
*University of Naples Federico II, Italy*
- STEPHEN DYER**  
*Kansas State University, US*
- ALFONSO FARINA**  
*Selex-ES (retired), Rome, Italy*
- DAVID MARTIN GOMEZ**  
*Carlos III University of Madrid, Spain*

## IMPORTANT DATES

- JANUARY 15, 2024**  
SPECIAL SESSION PROPOSAL  
SUBMISSION DEADLINE
- MARCH 9, 2025**  
EXTENDED ABSTRACT SUBMISSION  
DEADLINE
- MARCH 31, 2025**  
ACCEPTANCE NOTIFICATION
- APRIL 30, 2025**  
FINAL PAPER SUBMISSION DEADLINE

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 **12<sup>th</sup> 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 2025 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 2025 a vibrant event to meet with people in instrumentation and measurement for aerospace applications. Papers that are accepted and presented will be submitted for inclusion in the *IEEE Xplore Digital Library*.

### SPECIAL SESSIONS

The MetroAeroSpace 2025 Organizing Committee invites proposals for Special Sessions on new or emerging topics in metrology for aerospace that have the potential to have a major impact on the field in the near future.

The goal of these special sessions is to provide a forum for focused discussions on new topics or innovative applications of established approaches.

Further information are available at <https://www.metroaerospace.org/special-sessions>

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