



2026 IEEE INTERNATIONAL WORKSHOP ON METROLOGY for SUSTAINABILITY

NAPLES, ITALY / 23-25 NOVEMBER 2026



www.metro sustainability.org

ORGANIZERS

GENERAL CHAIRS

- LEOPOLDO ANGRISANI**
University of Naples Federico II, Italy
- MARIAGABRIELLA PUGLIESE**
University of Naples Federico II, Italy


TECHNICAL PROGRAM CHAIRS

- ANNARITA TEDESCO**
University of Naples Federico II, Italy
- MARIJA CUNDEVA-BLAJER**
Ss. Cyril and Methodius University, North Macedonia
- KOSTAS KARATZAS**
Aristotle University, Greece

IMPORTANT DATES

- JULY 31, 2026**
EXTENDED ABSTRACT SUBMISSION DEADLINE
- SEPTEMBER 20, 2026**
ACCEPTANCE NOTIFICATION
- OCTOBER 20, 2026**
FINAL PAPER SUBMISSION DEADLINE

FURTHER INFORMATION

- WEBSITE**
www.metro sustainability.org
- EMAIL** 
info@metro sustainability.org

The concept of Sustainability, which entails the conscious and careful management of available resources, has emerged as a necessity to ensure that future generations can meet their needs as people do today. In particular, Sustainability has gained significant relevance across various spheres of human activity, including Information and Communication Technologies (ICTs). However, ICTs are a double-edge sword for sustainability: they are fundamental tools for developing and implementing more sustainable processes and products; nevertheless, the very use of ICTs has its own environmental impact. Measurement systems are relevant manifestations of ICTs; hence, it becomes crucial for the Scientific Community to address the sustainability of measurement systems and their impact on the environment.

Starting from these considerations, the 2nd edition of the IEEE International Workshop on Metrology for Sustainability represents an international meeting place in the world of research in the field of metrology for sustainability involving a discussion on the state-of-the-art issues that require a joint approach by experts, researchers, operators, and decision-makers by presenting the most innovative solutions in the fields of metrology and sustainability from a scientific and technological point of view. While particular focus is given to the sustainability in biomedical applications and monitoring systems, the Workshop covers all aspects of sustainability measurement concerning but not limited to energy, climate change, pollution, resource depletion, regulatory compliance, and policy implementation.

TOPICS for IEEE MetroSustainability 2026 include

- Alternative Energies, Energy Efficiency, Net Zero Energy Technologies
- Electrical Power and Smart Grids
- Air Quality Measurements, Environmental Measurements
- Low Carbon Technologies
- Traceability and Calibration Procedures
- Accuracy For Climate Data, Climate Measurement
- Legal Metrology and the Environment
- Emissions Measurement from Agriculture and Observation of Land Systems
- Vehicle Emission Standards, Measurement to enable Zero Emission Transport Solutions
- Material Testing and Process Development
- Measurement for Health

CALL for PAPERS

The Program Committee is inviting Extended Abstracts for IEEE MetroSustainability 2026. 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. Early career researchers and research students are also encouraged to contribute papers.

All contributions will be peer-reviewed and acceptance will be based on quality, originality and relevance. Accepted papers will be submitted for inclusion into IEEE Xplore Digital Library.

