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2025 IEEE INTERNATIONAL WORKSHOP ON

Metrology for the Sea

GENOVA, ITALY / OCTOBER 8-10, 2025

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IMPORTANT DATES

MARCH 15, 2025

SPECIAL SESSION PROPOSAL
SUBMISSION DEADLINE

JUNE 6, 2025

EXTENDED ABSTRACT SUBMISSION
DEADLINE

JUNE 30, 2025

ACCEPTANCE NOTIFICATION

SEPTEMBER 1, 2025

FINAL PAPER SUBMISSION DEADLINE

GENOVA

Genoa is one of the most fascinating, unique and beautiful European cities, nestled between the Ligurian mountains and the azure blue sea.

Since the first edition, **MetroSea** represents an international meeting place in the world of research in the field of metrology for marine environment 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.

That is why **MetroSea 2025** will serve as a forum for presenting recent advances in the field of measurement and instrumentation to be applied for the increasing of our knowledge for protecting and preserving the Sea.

Topics for IEEE MetroSea 2025 include

- Electronic instrumentation for the sea
- Automatic test equipment for the sea
- Sensors and sensor sensing systems for sea applications
- Wireless sensor networks for marine applications
- Monitoring systems for the sea
- Measures for Oceanography;
- Metrology for navigation and precise positioning
- Measurements for submarine obstacle detection
- Underwater vehicle for exploration
- Pollution detection for reclamation
- Submarine infrastructure maintenance and reliability
- Signal and image processing
- Metrology and quality assurance for submarine soldering
- Weather forecasting and nowcasting for maritime navigation
- Measures for Marine Biology
- Measures for Coastal and Marine Geology



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 MetroSea 2025 a vibrant event to meet with people in instrumentation and measurement for sea applications. Papers that are accepted and presented will be submitted for inclusion in the IEEE Xplore Digital Library.