



2026 IEEE INTERNATIONAL WORKSHOP ON



Metrology for the Sea

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ŠIBENIK, CROATIA / OCTOBER 5-7, 2026

ORGANIZERS

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IMPORTANT DATES

MAY 31, 2026

EXTENDED ABSTRACT SUBMISSION DEADLINE

JUNE 30, 2026

ACCEPTANCE NOTIFICATION

SEPTEMBER 1, 2026

FINAL PAPER SUBMISSION DEADLINE

ŠIBENIK

Among the Croatian towns, Šibenik stands out with its unique position in the central part of the Adriatic, in a picturesque and spacious bay on the sunken mouth of the river Krka.

The beautiful town of a unique urban expression is connected with the open sea by the vivid, narrow and curving St. Anthony's Channel. The entrance to the channel is protected by the Renaissance fortress of St. Nicholas, a symbol of the centuries-old unconquered history of Šibenik

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 2026** 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 2026 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 2026 a vibrant event to meet with people in instrumentation and measurement for sea applications. Accepted and presented papers will be submitted for inclusion into IEEE Xplore Digital Library, subject to meeting *IEEE Xplore's* scope and quality requirements.



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