



2024 IEEE INTERNATIONAL WORKSHOP ON



Metrology for the Sea

www.metrosea.org

PORTOROŽ, SLOVENIA / OCTOBER 14-16, 2024

ORGANIZERS

GENERAL CHAIRS

PASQUALE DAPONTE

University of Sannio, Italy

SALVATORE GAGLIONE

University of Naples Parthenope, Italy

FRANC DIMC

University of Ljubljana, Slovenia

IMPORTANT DATES

MARCH 31, 2024

SPECIAL SESSION PROPOSAL
SUBMISSION DEADLINE

MAY 31, 2024

EXTENDED ABSTRACT SUBMISSION
DEADLINE

JULY 15, 2024

EXTENDED ABSTRACT NOTIFICATION

SEPTEMBER 3, 2024

FINAL PAPER SUBMISSION DEADLINE

PORTOROŽ

Sea, wind, roses and evergreen plants, relaxation and entertainment are just a few of the words to easily introduce Portorož, a sea resort in the heart of Europe.

WEBSITE

www.metrosea.org



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 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 2024 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 2024 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*.

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