



2nd IEEE INTERNATIONAL WORKSHOP ON METROLOGY FOR THE SEA

BARI (ITALY) | OCTOBER 8 - 10, 2018

"Ex Palazzo Poste" – Cesare Battisti Square, Bari



ORGANIZERS

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IMPORTANT DATES

MARCH 30, 2018

Special Session Proposal

JUNE 1, 2018

Extended Abstract Submission

JULY 10, 2018

Notification of Acceptance

SEPTEMBER 1, 2018

Full Paper Submission

CALL FOR PAPERS

You are invited to submit papers for the 2nd International Workshop on Metrology for the Sea to be held in Bari, Italy.

MetroSea aims to gather people who work in developing instrumentation and measurement methods, and their relevant specific applications for all fields of the sea. Attention is paid, but not limited to, new technology for sea environment monitoring, metrology-assisted production in sea industry, ship component measurement, sensors and associated signal conditioning for the sea, and calibration methods for electronic test and measurement for all marine applications.

PAPER SUBMISSION

Authors are invited to submit an original extended abstract (4 pages), reporting original research of a theoretical or applied nature using the Open Conference System. The paper should explain the significance of the contribution and contain a list of key references. All paper must be written in English according to the guidelines provided on the MetroSea 2018 website:

<http://www.metrosea.org>

All Accepted Papers will be submitted for publication to IEEE Xplore.

SPECIAL SESSIONS

Special sessions will be organized on specific topics, see online at

<http://www.metrosea.org/special-session>

AWARDS

The best contributions will be awarded, including the Best Student Paper Award, the Best Paper authored and presented by a woman, the Best Poster and the Best Demonstration.

TOPICS

- 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
- 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 Marine Geology & Geomorphology

LOCAL ARRANGEMENTS