



IMEKO TC-19 INTERNATIONAL WORKSHOP ON Metrology for the Sea



 **5-7 OCTOBER 2020**

 **NAPLES, ITALY**

Parthenope University of Naples



**Università degli Studi
di Napoli Parthenope**

IMPORTANT DATES

SPECIAL SESSION PROPOSAL DEADLINE
April 20, 2020

**EXTENDED ABSTRACT SUBMISSION
DEADLINE**
June 21, 2020

ACCEPTANCE NOTIFICATION
July 20, 2020

FULL PAPER SUBMISSION DEADLINE
September 1, 2020

 info@metrosea.org

 www.metrosea.org



NAPLES

Naples is noted for its rich history, art, culture and gastronomy and, in the modern day, the historic centre of the city is listed by UNESCO as a World Heritage Site. Naples is a city on the sea, a place full of light yet with dark, hidden foundations. It has a great cultural and artistic identity which is stamped on the brow of its many museums, castles, churches, squares, narrow streets and archaeological remains.

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

- 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, Geology & Geomorfology

PAPER SUBMISSION

Authors are invited to submit an original extended abstract (4 pages), reporting original research of a theoretical or applied nature using the MetroSea 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 2020 website:

<http://www.metrosea.org>

All contributions will be peer reviewed on the basis of a full length manuscript and acceptance will be based on quality, originality and relevance. Accepted papers will be published in the Workshop Proceedings and extended versions of presented papers are eligible for post publication.

SPECIAL SESSION

Special sessions will be organized on specific topics, see online at <http://www.metrosea.org/special-session>

