IMEKO TC-19 INTERNATIONAL WORKSHOP ON Metrology for the Sea

THE REAL PROPERTY IN

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



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.



5-7 OCTOBER 2020 CALL FOR NAPLES, ITALY SPECIAL SESSIONS

MetroSea 2020 Program Committee solicits proposals for special sessions within the technical scopes of the Workshop.

Special sessions have the main aim of creating a mini-workshop on a specific topic, where researchers working on the same argument can make knowledge, familiarize, exchange ideas, create cooperation.

Researchers interested in organizing special sessions are invited to submit a proposal through the form available at the following URL

www.metrosea.org/special-session-proposal

Special sessions can also cover any other area focusing on challenging open problems of relevance in applications.

SPECIAL SESSION PROPOSAL

Proposals should include the session title, a brief description of the scope and motivation, related topics, biographic and contact information of the organizers.

Papers submitted for special sessions are to be peer-reviewed with the same criteria used for the regular sessions.

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 guality assurance for submarine soldering

MetroSea

- Weather forecasting and nowcasting for maritime navigation
- Measures for Marine Biology, Geology & Geomorfology

