



# IMEKO TC-19 INTERNATIONAL WORKSHOP ON Metrology for the Sea



## CALL FOR SPECIAL SESSIONS

 **3-5 OCTOBER 2019**

 **GENOVA, ITALY**

University of Genova,  
Department of Economics



UNIVERSITÀ DEGLI STUDI  
DI GENOVA



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www.metrosea.org



MetroSea 2019 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](http://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.



MARINA MILITARE

March 1, 2019

Special Session Proposal

July 12, 2019

Abstract Submission Deadline

August 9, 2019

Notification of acceptance

September 1, 2019

Full Paper Submission Deadline

### 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, Geology & Geomorfology

### GENOVA

For more than seven centuries the capital of the namesake Republic, Genoa is also known as la Superba, ("the Superb one") and Dominante dei mari ("the Seas Queen") due to its glorious past. Overlooking the Ligurian Sea, its history is relative to the art of navigation and the trade. Its Porto Antico (old harbor) is the ancient part of the port of Genoa.