



IMEKO TC-19 INTERNATIONAL WORKSHOP ON Metrology for the Sea

MetroSea2019

OCTOBER 3 - 5, 2019, GENOVA, ITALY



CALL FOR PAPERS



For the Special Session on:

SHIP FULL SCALE MEASUREMENTS

ABSTRACT

The session subjects are dealing with full scale experimental activities onboard ships, whose aim is the assessment of ship performances with reference to the main technical characteristics.

These activities are supporting research, design, regulations and operation in maritime field.

TOPICS

Authors are invited to contribute with papers involving (but not limited to):

- Propulsion and control;
- Seakeeping;
- Structural strength;
- Noise and vibrations.

Gianfranco Damilano graduated with a MSc in Naval Architect and Marine Engineer at the University of Genoa.

He is presently Member of ATENA, dealing with research and corporate communication and professionalising courses. In his previous job as marine surveyor in RINA, the Italian Classification Society, he held a series of senior positions in several site offices in Italy and abroad, including Piraeus, Dubai, Hong Kong, Miami, carrying out surveys on board ships and supervision of newbuildings during construction. He published several reports concerning studies on the buckling and collapse behaviour of naval structures, supported by full scale and model tests.

ORGANIZERS



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ABOUT THE ORGANIZERS

Giovanni Caprino graduated with a MSc in Naval Architect and Mechanical Engineer at the University of Genoa.

He joined CETENA in 1983 as researcher. His subsequent positions in CETENA include head of Resistance and Propulsion group and coordinator of design and research activities.

In 1989 he held the position of Head of Hydrodynamics department, adding to the former design and research activities the management activities for the whole department.

Then in 2000 he became Manager of Modelling and IT, responsible for design and research activities concerning hydrodynamics, virtual reality and simulation, naval specific software design, ergonomics and human engineering.

Since 2018 he is Member of the National Cluster on Blue Economy as next Vice-president.

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