

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

OCTOBER 3 - 5, 2019, GENOVA, ITALY



## CALL FOR PAPERS



For the Special Session on:

## EXPERIMENTAL LABORATORIES FOR SHIPBUILDING

### ABSTRACT

The session has the target to describe the experimental activities supporting ship designer in his job, by means of the results obtained with models tested in various type of laboratories.

### TOPICS

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

- Resistance and propulsion;
- Propeller performance;
- Seakeeping and controllability;
- Static and dynamic behavior of structures..

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

**Carlo Podenzana-Bonvino** graduated with a MSc in Naval Architecture and Marine Engineering at the University of Genova in 1973.

Full Professor in Naval Architecture, University of Genova (since September 2000, retired on November 2018).

Teaching activity: Ship Stability, Naval Architecture, Ship Design

Research activity: Stability, Resistance and Propulsion, Seakeeping, Controllability

Fellow Member of the Royal Institutions of Naval Architects (UK), Member of ATENA (Italy) and SNAME (USA).

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