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19th International Conference on Ships and Maritime Research

Trieste (Italy)
Stazione Marittima
20-22 June 2018



event location: Stazione Marittima - Trieste (Italy)

The three-year **NAV Conference**, organized by ATENA (Associazione italiana di Tecnica Navale), is the only Italian scientific event on the issues of **maritime technologies**. The last edition was held in 2015 in Lecco in conjunction with the EXPO. The conference will last **three days**, covering the whole spectrum of maritime technologies topics, with a particular focus on the **new uses of the sea as a source of energy and mineral resources**.

At least 200 papers will be presented in parallel sessions and thematic workshops.

Nav2018 will be held in **Trieste**, and the aim is to highlight the national scientific and technological system. For this purpose, it's important to collect in a Committee of Honor the primary personalities of Italian maritime industries, by giving them a role as 'ambassadors' of the conference.

jointly organized by:



UNIVERSITÀ
DEGLI STUDI DI TRIESTE



Organizing Committee

- Alberto Moroso (ATENA President) - Chairman
- Vittorio Bucci (University of Trieste) – Conference Secretary
- Luca Ambrosio (Fincantieri) – Conference Accountant
- Ubaldo la Monaca (University of Trieste) – Local Organizer

Committee of Honor

- Giuseppe Bono (Fincantieri)
- Paolo Comanducci (University of Genova)
- Giuseppe Coronella (Vard)
- Zeno D'Agostino (Port Authority of Trieste)
- Carla Demaria (UCINA)
- Maurizio Fermeglia (University of Trieste)
- John Hicks (Lloyd's Register)
- Massimo Inguscio (CNR)
- Gaetano Manfredi (University of Napoli)
- Maria Cristina Pedicchio (OGS)
- Enrico Maria Pujia (MIT)
- Stefano Ruffo (SISSA)
- Umberto Masucci (Propeller Club)

Topics

- Conceptual and practical ship design
- Offshore vessels design & engineering
- Yacht, pleasure craft and inland vessels design
- Stability, Seakeeping, Maneuverability
- Numerical & experimental hydrodynamics
- Structural design & production technology
- Ship propulsion, machinery and systems
- Environment protection, electric system and ship energy efficiency
- Comfort on board
- Safety and security
- Marine renewable energy
- Deepsea mining and marine robotics
- Naval ships design & technology
- Ship digitalization, unmanned vehicle and cyber security

Parallel workshop will be organized to discuss issues of interest.

Submission process and authors guidelines are available on:
www.atenanazionale.org/nav/nav2018

An international scientific Committee will review abstracts and papers and will assure the scientific quality of the conference. Representative of international academic institutions and relevant industry sectors, from all over the world. Professor Alberto Marinò from University of Trieste has been engaged to chair the NAV 2018 Conference Scientific Committee. NAV 2018 Proceedings will be indexed by SCOPUS.

Key dates

Submission of Abstracts	November 15, 2017
Notification of provisional acceptance	December 15, 2017
Submission of full length papers	March 31, 2018
Notification of final acceptance	April 30, 2018
Early registration	May 5, 2018

Fees

Conference registration fee will give admittance at the conference hall and all workshop and seminars. It will also include conference proceedings, coffee breaks, lunches during the conference days and attendance to the conference gala dinner and Social events.

More information on
www.atenanazionale.org/nav/nav2018.

Sponsorship opportunities

Sponsorship modalities will be discussed with NAV 2018 Administration.

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