

20-22 June 2018
Trieste (Italy)
Stazione Marittima



19th International Conference on *Ships and Maritime Research*



Jointly organized by ATENA with:



UNIVERSITÀ
DEGLI STUDI DI TRIESTE



Under the patronage of:



REGIONE AUTONOMA
FRIULI VENEZIA GIULIA



comune di trieste



Autorità di Sistema Portuale
del Mare Adriatico Orientale
Porto di Trieste

More information on :

www.atenanazionale.org/nav/nav2018 nav2018@atenanazionale.org

The **NAV conference**, organized by “Associazione Italiana di Tecnica Navale”, is the major Italian scientific event on marine technology issues. The conference will take place in three days, covering the whole spectrum of maritime technology themes, with particular attention to **new methods for the use of the sea as a source of energy and resources**.

About 200 papers are expected which will be shown in parallel sessions and in conjunction with specific workshops.

The NAV 2018 conference will take place in **Trieste**, with the aim of highlighting the scientific, technological and industrial world. For this purpose, a Committee of Honor with the personalities of excellence of the Italian maritime world has been set up, giving them the role of “ambassadors” of the conference. Since last October, before the NAV conference, a series of monthly events on maritime themes, open to all the citizens, will be organized.

Honorary Committee

- Carla Demaria (Chairman of UCINA)
- Gaetano Manfredi (Rector of University of Napoli)
- Giuseppe Bono (CEO of Fincantieri S.p.A)
- Giuseppe Coronella (President of VARD)
- Guido Barbazza (President of Wärtsilä Italia)
- John Hicks (TSO Manager e Senior Marine Rep for Italy of Lloyd's Register)
- Maria Cristina Pedicchio (President of OGS - National Institute of Oceanography and Applied Geophysics)
- Mario Mattioli (President of Confitarma) tbc
- Massimo Inguscio (President of CNR - Consiglio Nazionale delle Ricerche) tbc
- Maurizio Fermeglia (Rector University of Trieste)
- Paolo Comanducci (Rector University of Genova)
- Stefano Ruffo (Director of SISSA - Scuola Internazionale Superiore di Studi Avanzati)
- Ugo Salerno (Chairman and CEO, RINA S.p.A) tbc
- Umberto Masucci (Chairman of Propeller Club)
- Valter Girardelli (Capo di Stato Maggiore Marina Militare Italiana)
- Vincenzo Melone (Comandante Generale del Corpo delle Capitanerie di Porto) tbc
- Zeno D'Agostino (President of Port Network Authority of the Eastern Adriatic Sea)

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
- Luca Braidotti (University of Trieste) – Information Technology Supervisor
- Andrea Mancini (CNR - Consiglio Nazionale delle Ricerche)
- Bruno Della Loggia (ATENA Lombardia)
- Diego Pauluzzi (Wärtsilä Italia)
- Gianluigi Rozza (SISSA - Scuola Internazionale Superiore di Studi Avanzati)
- Giorgio Bacicchi (Fincantieri S.p.A.)
- Luciano Manzoni (ATENA Friuli Venezia Giulia)
- Lucio Sabbadini (Maritime Technology Cluster FVG)
- Mario Croce (Lloyd's Register)
- Michela Velloco (OGS - National Institute of Oceanography and Applied Geophysics)
- Paolo Frandoli (President ATENA Friuli Venezia Giulia)
- Stefania Ricco (CETENA)

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

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.

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 published by [IOS-PRESS](#), and will be indexed in [SCOPUS](#).

The [extended version](#) of best paper selection will be suggested for publication in International Shipbuilding Progress (by IOS- Press)

Key dates

Submission of Abstracts	December 22, 2017
Notification of provisional acceptance	January 20, 2018
Submission of full length papers	March 15, 2018
Notification of final acceptance	April 15, 2018
Early registration	January 27, 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.

Only students' ticket does not include GALA Dinner which can be purchased separately.

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

Authors	600 €
Delegate	650 €
ATENA Members	450 €
Accompanying persons	250 €
PHD Student	180 €
Student	110 €
Student One Day Pass	45 €

Sponsorship opportunities

Many Sponsorship Packages are available. For more information please contact the NAV2018 Administration at sponsor@atenanazionale.org or visit the official event website.