

20-22 June 2018  
Trieste (Italy)  
Stazione Marittima



# 19<sup>th</sup> International Conference on *Ships and Maritime Research*



*Jointly organized by ATENA with:*



*Under the patronage of:*



*More information on :*

[www.atenanazionale.org/nav/nav2018](http://www.atenanazionale.org/nav/nav2018) [nav2018@atenanazionale.org](mailto: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)

- 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)

## 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 Vellio (OGS - National Institute of Oceanography and Applied Geophysics)
- Paolo Frandoli (President ATENA Friuli Venezia Giulia)
- Stefania Ricco (CETENA)

## 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](http://www.atenanazionale.org/nav/nav2018)

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

Submission process and authors guidelines are available on: [www.atenanazionale.org/nav/nav2018](http://www.atenanazionale.org/nav/nav2018)

## Sponsorship opportunities

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