

HSMV 2023

13th SYMPOSIUM
ON HIGH SPEED
MARINE
VEHICLES

Naples
23rd – 25th
October 2023

THIRD ANNOUNCEMENT AND CALL FOR PAPERS



UNIVERSITÀ DEGLI STUDI
DI NAPOLI FEDERICO II



THE ROYAL INSTITUTION
OF NAVAL ARCHITECTS



INTRODUCTION

The 13th HMSV Symposium will be held in Naples in October 2023. The awareness of the sustainable mobility and the imperative of greenhouse gas emission reduction call for the immediate actions in maritime industry.

The EU explicitly requests to help the maritime sector to become cleaner and more efficient through technical improvements such as optimisation of ship speed, innovation in hydrodynamics, new propulsion systems and power supply. This challenge is even greater for the field of high speed marine vessels where only through research and development, improvements in design, construction and operation can be achieved.

Recently, the application of foils to the hull has invaded the field of sailboats racing. The chances of victory depend in large percentage on foils efficiency and the most advances numerical and experimental techniques have to be applied in their design. The contributions on the foils hydrodynamics and/or structural problems are welcome in the new session Foiling.

INTERNATIONAL COMMITTEE

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P. SAHO, University of Canberra
G. THOMAS, University College London

SYMPOSIUM TOPICS

- Design and production technologies
- Experimental and numerical hydrodynamics
- Structures – loads, strength, materials
- Optimisation techniques
- Smart and Unmanned Ships
- Foiling Sailing Boats
- Safety, Passengers Comfort, Human Factors
- Fast Sea Traffic, Terminals, intermodal trade
- EEXI and CII impact
- Environmental friendliness
- Students design competition

NEW DATES

Abstract not exceeding 300 words: 30th March 2023
Acceptance of abstracts: Final 30th April 2023
submission of papers: Final 30th June 2023
Acceptance 1st August 2023

REGISTRATION FEE

Registration fee before 1st September: 600 Euro
Members ATENA and RINA before 1st September: 500 Euro
Registration fee after 1st September: 700 Euro
Members ATENA and RINA after 1st September: 600 Euro
PhD Students: 300 Euro

UNINA Students are invited to attend sessions and refreshments.

Registration fee includes proceedings, refreshments and lunches during the Conference. For further information, please contact Secretariat at email hsmv@unina.it

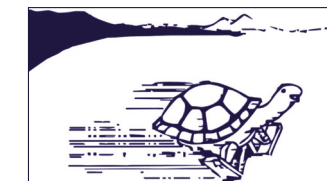
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