

# HSMV 2011

9<sup>th</sup> SYMPOSIUM  
ON HIGH SPEED  
MARINE  
VEHICLES

Naples  
26<sup>th</sup> 27<sup>th</sup>  
May 2011

## SECOND ANNOUNCEMENT



UNIVERSITÀ DEGLI  
STUDI DI NAPOLI  
FEDERICO II



ROYAL INSTITUTION  
OF NAVAL ARCHITECTS

### INTRODUCTION

The 9<sup>th</sup> HMSV Symposium will be held in Naples in May 2011. As in previous years, the Symposium will provide an opportunity to present and discuss developments in the design, construction and operation of high speed marine vessels.

The market has now recognized that each type of high speed marine vessel has its own optimum maximum speed, and that fast sea transportation must consider many other factors than speed, such as cargo capacity, economy of operation, passenger comfort and safety, environmental friendliness.

Vessels such as large ferries, mega yachts and sailing boats may never achieve speeds of, say, 40 knots, but an increase in speed, together with consideration of other factors, may provide significant added value, although such increase of speed must not conflict with the requirement for passenger comfort.

For such vessels the increase of speed must not collide with passenger comfort.

Papers are invited on all aspect of the development, design, construction and operation of high speed vessels, particularly those relating to this wider interpretation of 'high speed vessels'.

The 9<sup>th</sup> HSMV Symposium will be held in the year which celebrates the 200<sup>th</sup> anniversary of the founding of the 'Scuola di Ingegneria' of the university of Naples Federico II. Although the university itself was founded in 1224, it was not until 1811 that engineering was taught at the university.

### SYMPOSIUM TOPICS

- Design and production technologies,
- Experimental and numerical hydrodynamics
- Resistance, sea-keeping, maneuvering
- Propulsion efficiency
- Structures – loads, strength, materials
- Optimisation of hull weight (structure and equipments)
- Automation and ride control
- Safety
- Passengers comfort
- Cargo capacity
- Transport efficiency
- Fast sea traffic
- Terminals, intermodal trade
- Environmental friendliness

### INTERNATIONAL COMMITTEE

T. Blakeley Royal Institution of Naval Architects  
E. Cosenza Università degli Studi di Napoli Federico II  
A. Fiorentino Università degli Studi di Napoli Federico II  
A. Paciolla Università degli Studi di Napoli Federico II

### SCIENTIFIC COMMITTEE

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A.D. Alkan Istanbul Yildiz Technical University  
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M. Renilson Thistle Technologies  
L. Sebastiani CETENA  
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### ORGANISING COMMITTEE

P. Cioffi Università degli Studi di Napoli Federico II  
M. Acanfora Università degli Studi di Napoli Federico II  
F. De Luca Università degli Studi di Napoli Federico II

### DEADLINES AND KEY DATES

Abstract not exceeding 300 words  
before 30<sup>th</sup> October 2010  
Acceptance of papers: 30<sup>th</sup> December 2010  
Final submission of papers: 28<sup>th</sup> February 2011  
Abstract and papers to be written in English.

### EXHIBITION

A technical exhibition will be arranged where research findings, technological developments and new products may be demonstrated

### REGISTRATION FEE

Registration fee: 600 Euro  
Members of ATENA and RINA: 400 Euro  
One day attendance: 300 Euro  
Phd Students: 200 Euro  
Students: free  
(only for attendance to the Conference)

Registration fee includes proceedings, refreshments and lunches during the Conference. For further information, please contact Secretariat.

### CONFERENCE SECRETARIAT

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