## **HSMV**

ON HIGH SPEED MARINE **VEHICLES** 

### ANNOUNCEMENT

### UNIVERSITÀ DEGLI STUDI DI NAPOLI FEDERICO II



### INTRODUCTION

The 9th 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 9th HSMV Symposium will be held in the year which celebrates the 200th 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. Blakelev 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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L. Sebastiani CETENA

C.G. Soares Technological University of Lisbon

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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 30th October 2010 Acceptance of papers: 30<sup>th</sup> December 2010 Final submission of papers: 28th 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

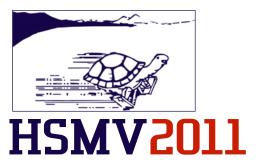
Secretariat.

### **CONFERENCE SECRETARIAT**

P. Cioffi

Dipartimento di Ingegneria Navale Università degli Studi di Napoli Federico II Via Claudio. 21 80125 Naples Italy

email hsmv2011@unina.it www.hsmv.unina.it



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# HSMV 2011 9th SYMPOSIUM

9th SYMPOSIUM ON HIGH SPEED MARINE VFHICLES

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

SECOND ANNOUNCEMENT





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