

Marine 2015

15 - 17 June 2015, Rome, Italy

How to register and submit contributions

Authors are invited to submit individual contributions on any of the conference topics. Submissions and conference registration should be performed electronically via the conference web site: <http://congress.cimne.com/marine2015>



International Center for Numerical Methods in Engineering
CIMNE Congress Bureau
Campus Nord UPC, Building C3 - "Zona Comercial"
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Location

The Conference will take place at Consiglio Nazionale delle Ricerche, Piazzale Aldo Moro 7, Roma, Italia.

Rome is the capital of the Italian Republic. Nicknamed "Caput Mundi" and "Urbe Aeterna" (Latin for Capital of the World and Eternal City) it is one of the most beautiful and historical cities in the world. Rome's history spans more than two and a half thousand years, since its legendary founding in 753 BC. A visit to Rome will allow you to discover the many different historical layers which have built this city through the centuries, from the remains of the Roman empire, through the Medieval, Renaissance periods up to the modern day architecture that dots the city throughout.

Preliminary Registration Fees

Registration fees are expressed in Euro. Early registration applicable if paid by March 22th, 2015.

	Early Fees If paid by March 22th, 2015	Late Fees If paid after March 22th, 2015
Delegates	550 €	650 €
Students	410 €	490 €

ECCOMAS and IACM members will have a 5% reduction on the delegate fees.

Registration fees include: Conference proceedings, attendance at all scientific sessions, coffee breaks, reception and banquet.

Supporting Organizations:

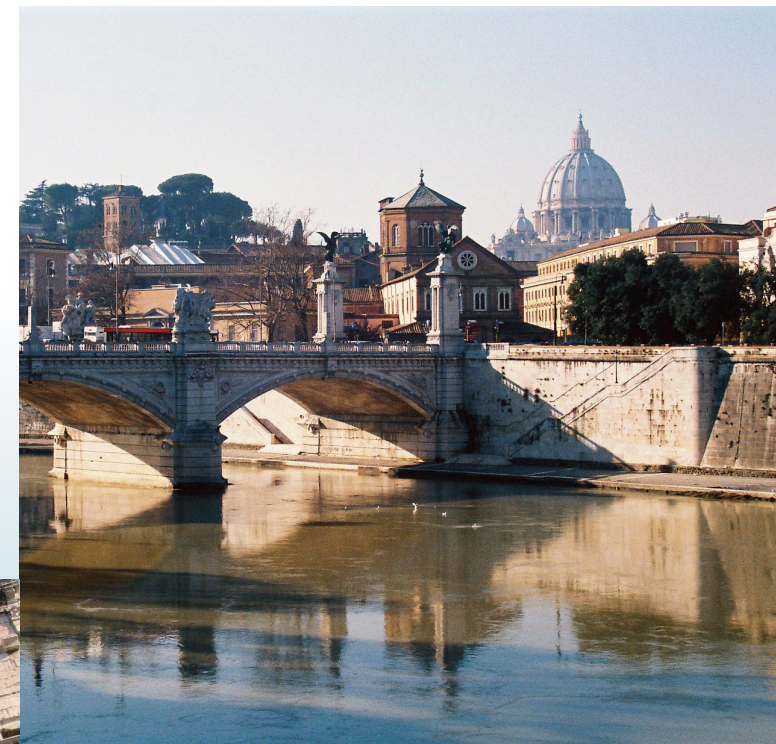
- CNR - INSEAN, Italy
- International Center for Numerical Methods in Engineering (CIMNE), Spain
- European Community on Computational Methods in Applied Sciences (ECCOMAS)
- International Association for Computational Mechanics (IACM)



Marine 2015

VI International Conference on Computational Methods in Marine Engineering

15 - 17 June 2015, Rome, Italy



<http://congress.cimne.com/marine2015/>

Objectives

The sixth Conference on Computational Methods in Marine Engineering (Marine 2015) will be organized in Rome, Italy, on 15-17 June 2015. The previous conferences of these series were held in Oslo (Norway) on 27-29 June 2005, in Barcelona (Spain) on 5-7 June 2007, in Trondheim (Norway) on 15-17 June 2009, in Lisbon (Portugal) on 28 – 30 September 2011 and in Hamburg (Germany), on 29-31 May, 2013

The objective of Marine 2015 is to be a meeting place for researchers developing computational methods and scientists and engineers focusing on challenging applications in marine engineering.

By marine engineering we include applications within the maritime and offshore industry as well as scientific and engineering challenges related to the marine environment. The conference goal is to make a step forward in the formulation and computational solution of marine engineering problems accounting for all the complex couplings involved in the physical description of the problems.

The conference topics will include: Ship hydrodynamics, Structural analysis of marine structures, Offshore structures, Sea-pipe mechanics, Advances in mechanical methods for marine engineering (new finite element, finite difference, finite volume and boundary element methods, particle methods, meshless methods, etc.), Computational environmental mechanics in marine problems, Algorithms for solving multidisciplinary problems in marine engineering, Marine engineering applications.

The conference is one of the Thematic Conferences of the European Community on Computational Methods in Applied Sciences (ECCOMAS). It is also supported by other scientific organisations in Europe and worldwide including the International Association for Computational Mechanics (IACM).

Important Dates

Deadline for presenting a one page abstract	January 8 , 2015
Acceptance of the contributions	February 10, 2015
Deadline for submitting the full paper (not mandatory) and early payment	March 22 , 2015

Conference Organizers

Conference Chairmen

Francesco Salvatore (Chair), CNR-INSEAN, Rome, Italy

Riccardo Broglio (Co-Chair), CNR-INSEAN, Rome, Italy

Roberto Muscari (Co-Chair), CNR-INSEAN, Rome, Italy

Local Organizing Committee

Claudia Truini , CINECA, Rome, Italy

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Adriana Carillo, ENEA, Rome, Italy

Cinzia Giudice, TECHNIP, Rome, Italy

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- H. C. Raven, The Netherlands
- R. Ribó, Spain
- R. Rolfes, Germany
- A. Sánchez-Arcilla, Spain
- P. Schumann, Germany
- B. Serván, Spain
- D. Straub, Germany
- B. Suárez, Spain
- T. Tezduyar, USA
- I. Tsukrov, USA
- P-A. Ubach, Spain
- F. Valdenazzi, Italy
- J. Videman, Portugal
- M. Visonneau, France

Conference Topics

Papers are welcomed in one of the following topics, listed in alphabetic order (the list is not exhaustive):

- Advances in numerical methods for marine engineering
- Algorithms for multidisciplinary problems in marine engineering
- Computational environmental mechanics in marine problems
- Computational methods in harbor engineering
- Fluid-structure-interaction
- Logistics in marine engineering
- Marine engineering applications
- Offshore windfarms
- Oil and gas exploration and extraction
- Safety in marine engineering
- Sea pipes and anchoring systems
- Ship hydrodynamics
- Ship Systems
- Structural analysis of marine structures
- Vortex induced vibrations. Slamming. Sloshing. Green Water

ECCOMAS and IACM Support

Marine 2015 is one of the Thematic Conferences of the European Community in Computational Methods in Applied Sciences (ECCOMAS)

www.eccomas.org

Marine 2015 is a Special Interest Conference of the International Association for Computational Mechanics (IACM)

www.iacm.info

