



# MEDITERRANEAN DAYS OF COASTAL AND PORT ENGINEERING

1<sup>ST</sup> EDITION



PALERMO 7 - 8 - 9 OCTOBER 2008  
FIRST ANNOUNCEMENT AND CALL FOR PAPERS



## CALL FOR PAPERS

PIANC members and prospective authors are invited to submit abstracts dealing with the conference topics and sub-topics.

Papers detailing practical case studies are very much encouraged.

Abstract submissions are due before 31 March 2008.

The following rules apply:

- Submit an electronic version of the abstract (MS Word format) in English to [pianc@infrastrutturetrasporti.it](mailto:pianc@infrastrutturetrasporti.it)
- Limit abstract to two A4 pages, double spaced, Arial 12, including figures and photos. Please include name, title, affiliation, address, phone, fax and e-mail of each author and co-author.
- Indicate preference for poster or oral presentation.
- Fax submissions and hard copies are not acceptable.

Abstract should summarize the major points of the paper to be presented at the conference. Underline the last/family name of each author and co-author and indicate the topic and sub-topic from the list within which your paper best fits.

At the end of the abstract place the name of the author who will present the paper at the conference.

Abstracts will be evaluated by the International and Scientific Committee.

Authors will be notified of abstract acceptance before 15 May 2008.

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7-8-9  
OCTOBER  
2008

## MEDITERRANEAN. PORT OF THE HISTORY, PORT OF THE WORLD



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This one is the first edition of a sequence of four editions of the “Mediterranean Days of Coastal and Port Engineering”, according to the general rule approved at the PIANC AGA Meeting of April 2007 that took place in Cochin (India).

In that occasion, a Memorandum of Understanding was signed among the four PIANC National Sections involved in the organization of the conference, namely Italy, France, Spain and Portugal. The main goal of the conference is to enhance the development of a common technical culture in the area of the Mediterranean Sea in the field of coastal and port engineering, taking into account the necessity of elaborating new strategies to face properly the new challenges of the global market without neglecting environmental and social issues, in the light of sustainable development. The prompt evolution of maritime transport and of tourism in the Med Sea, also due to the stronger tendency to globalization, requires a common awareness in order to identify scenarios and related solutions for next future, possibly shared among Med Countries.

In order to achieve these goals, the conference strongly aims to bring together experts coming from the Med Countries, so that to be able to exchange valuable information, state-of-the-art and wide know-how in the field of interest. That's why a large number of technicians could take significant benefit by attending the conference.

### WHY PALERMO

As a cultural and trading centre for both land and sea, Palermo has always been a leading hub for maritime traffic and a port of call for Mediterranean people. It was conquered by the Phoenicians and Carthaginians, then by the Greeks, Romans and Byzantines. The Arabs made of it one of the most beautiful cities in the world. Then it was the time of the Normans, Swabians, Angevins and Spanish. The whole of Palermo shows a wealth of culture: the churches with their red domes remind the Middle East, the fascination of Arabia comes out through the ancient markets. The architecture of the old city shows the influences of different people, all equally bewitched by Palermo (“Pan-ormos” from the Greek), that means the “all port” city.

## THE CONFERENCE VENUE: GRAND HOTEL VILLA IGIEA



Designed by Ernesto Basile in 1908, the Villa overlooks the beautiful Palermo Bay, next to the marina harbour and surrounded by a garden with luxuriant Mediterranean vegetation. The façade is a neoclassical one. There is an impressive stairway that leads down to the sea through a series of terraces. The lobbies inside are furnished with an original liberty furniture that has been completely restored. Everything adds something to the beauty and to the natural elegance of the place. Because of the unique features of the Villa, it has been chosen by Royal Crowns from various European Countries when visiting Italy.

# RANFAN

### Organising Bodies

Palermo Port Authority  
PIANC Italy

### International and Scientific Committee

*President: Francesco Musci - High Council of Public Works (ITALY)*  
*Ana Lope Carvajal - Puertos del Estado (SPAIN)*  
*Andrea Ferrante - High Council of Public Works (ITALY)*  
*Stefano Pagani - ItaliaNavigando (ITALY)*  
*Olivier Piet - Centre d'Etudes Techniques Maritimes et Fluviales (FRANCE)*  
*Manuel Marcos Rita - Laboratório Nacional de Engenharia Civil (PORTUGAL)*  
*Piero Ruol - University of Padua (ITALY)*

### Local Organising Committee

*President: Francesco Musci - High Council of Public Works*  
*Valentina Bruno - Palermo Port Authority*  
*Elio Ciralli - Civil and Coastal Engineering Office*  
*Riccardo D'Amico - Palermo Port Authority*  
*Antonella Filippi - Palermo Port Authority*  
*Cinthia Gianani - High Council of Public Works*  
*Luciano Zummo - Palermo Port Authority*



## TOPICS OF THE CONFERENCE

### 1. PORTS AND TERMINALS

- Port planning
- Infrastructure design
- Enhancement of Mediterranean terminals
- Safety and security issues in Mediterranean ports
- Standard costs, innovation and cost-effective optimization of port structures

### 2. MARITIME NAVIGATION

- "Short sea shipping" in the Mediterranean Sea
- Cruise navigation in the Mediterranean Sea
- Safety and security issues in maritime navigation

### 3. MARINAS, URBAN PORTS AND WATERFRONTS

- Marinas and small craft harbours in the Mediterranean Sea
- Urban ports related issues
- Waterfronts related issues

### 4. COASTAL MANAGEMENT

- Coastal protection and management systems related to Mediterranean conditions
- Surveying and monitoring of coastal protection systems
- Hydro-meteo data integration in the Mediterranean Sea
- Climate change effects

### 5. ENVIRONMENTAL AND RENEWABLE ENERGY ISSUES

- Sustainable port development
- Port dredging and sediment management
- Renewable energy issues in the Mediterranean Sea

## PRELIMINARY PROGRAMME

### Tuesday 7 October 2008

08.30	Registration
09.10	Welcome by the Authorities, Local Organising Committee, International and Scientific Committee
09.45	Technical Session A
	Coffee break
11.50	Technical Session B
13.40	Lunch
14.40	Technical Session C
	Coffee break
16.45	Technical Session D
20.30	Welcome cocktail and cultural evening

### Wednesday 8 October 2008

09.30	Technical Session E
	Coffee break
11.35	Technical Session F
13.25	Lunch
14.30	Technical visit to the port and cultural city tour
20.30	Dinner

### Thursday 9 October 2008

09.30	Technical Session G
	Coffee break
11.35	Technical Session H
13.25	Lunch
14.30	Technical Session I
	Coffee break
16.35	Technical Session L
20.30	Gala evening "Mediterranean Days of Coastal and Port Engineering"



## GENERAL INFORMATION

Registration procedures and prices will be pointed out in the final programme



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