

OBJECTIVES

Sea transport of goods and passengers is constantly undergoing a meaningful rise due to the globalisation of economy, thus provoking a trade speeding up and the specialization of ships and port terminals, with the support of the concept of comodality and its environmental face ecomodality.

Ports, are the decisive and needed node in the transport chain, must serve the maritime transport as an infrastructure providing a smooth change between modes of transport. These aspects shall be framed by the quality and environment-friendliness criteria that administrations and society require.

In this regard, protection of the environment, safety and security have become key points for the development of modern maritime transport. In addition, the influence of human factor on board the ships has to be strongly considered as a decisive element for safe, secure and clean operations together with e-maritime initiatives.

The MT'16 Conference should be attended by researchers, scientists, academics, professionals, entrepreneurs, and all people involved in shipping and also in maritime training from any country. In its 2016 edition, administrations, institutions and companies will find a forum to meet, to exchange and to discuss their own achievements.

CONFERENCE TOPICS

The aim of MT'16 Conference is to present and discuss contributions, studies, works, thesis and projects on the latest results of maritime transport.

CALL FOR ABSTRACTS

Authors are requested to submit abstracts in English of no more than 300 words, emphasizing the topic, originality of the work, main results and possible application

<https://mtconference.upc.edu/call-for-abstracts/call-for-abstracts>

The scientific committee will review all the papers presented. All accepted papers will be published in the Conference Proceedings.

CONFERENCE LOCATION

Arranged by the Local Organising Committee, the MT '2016 Conference will take place in Barcelona.

Barcelona, the capital of Catalonia, is located in the north-east of Iberian Peninsula, of the Mediterranean coast. It enjoys a warm, welcoming climate and pleasant temperatures all year round. The city is two thousand years old. Its history has left its mark in its architectural, artistic and cultural heritage. Its excellent international communications and its cosmopolitan atmosphere make it a privileged city indeed. The city, with its long-standing tradition in the organisation of events, is amongst the leading congress cities in Europe.

The Barcelona of the 21st century is a European capital of astonishing cultural energy and a passion for progress, a city whose day-to-day life brings together every imaginable facet of the most diverse activities, which are the potential that fashion the city's present and provide the impetus to move forward into the future

The port of Barcelona is one of the first in the Mediterranean. The importance of the container traffic should be highlighted as it is a key factor in making the Port of Barcelona one of the first logistics platform in Southern Europe. Barcelona is also the first port for cruise ships in Europe and the fourth for car carriers. Barcelona port tries to be the southern door for central Europe.**VENUE**

In Barcelona near the old city and the harbour.

LANGUAGE

The language of the MT'2016 Conference will be English.

CONFERENCE PROCEEDINGS

The conference proceedings containing the full typescript of all contributions presented at the conference will be delivered at the registration in a digital version with ISBN number. Anyway, if authors are interested to acquire a high standard book on demand, copies should be required through the Conference Secretariat when authors pay the conference fees

RELEVANT DATES

<i>Abstract submission</i>	17th November 2015
<i>Provisional acceptance</i>	18th December 2015
<i>Final paper submission</i>	19st February 2016



UNIVERSITAT POLITÈCNICA DE CATALUNYA
BARCELONATECH

Departament de Ciència i Enginyeria
Nàutiques

7th International Conference on Maritime Transport

Barcelona, 27-29 June 2016



Announcement and
call for abstracts



SUGGESTED TOPICS

Ports

- ☰ Private and public port infrastructures
- ☰ Communications port - hinterland
- ☰ Internationalization of ports
- ☰ Logistic zones
- ☰ ZAL- Centers of transport
- ☰ RFID & location systems at Ports
- ☰ Superyachts Marinas

Shipping Business

- ☰ Ships and port operations, facilities and cargo handling
- ☰ Short sea and multimodal transport
- ☰ Productivity and exploitation of maritime transport

Environment

- ☰ Protection
- ☰ Sea pollution and environmental protection
- ☰ Ships and ports safety
- ☰ ISPS code: ships and ports security

Human Element

- ☰ Working hours, fatigue and rest on board
- ☰ Leadership and team management
- ☰ Seafarers' welfare
- ☰ Managing of emergency situations

Maritime Education and Training

- ☰ Simulators and multimedia resources
- ☰ Computer-based assessments in seafaring training
- ☰ Online training

Ships and navigation

- ☰ Navigation systems
- ☰ Ship development and emerging technologies
- ☰ Ship dynamics and stability
- ☰ Control systems and manoeuvring
- ☰ Marine engineering
- ☰ Ship propulsion, equipment and automation
- ☰ Preventive and predictive maintenance
- ☰ e-navigation and e-maritime
- ☰ Sea traffic management

CONFERENCE FEES

Before 1 st March 2016	500 €
After 1 st March 2016	550 €

Fees include:

Participation in all conference sessions during three days
 Conference proceedings' pendrive at conference start
 Coffee breaks and lunches during the conference
 Conference dinner, on Tuesday 28th June.

HOTEL ACCOMMODATION

Information about hotel accommodation can be obtained at: <https://mtconference.upc.edu/practical-information>.

CONFERENCE DIRECTORS

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Deadline for conference registration and abstract submission (on-line registration on the website:)

<https://mtconference.upc.edu>

**Deadline submission for abstracts:
 17th November 2015**