

## **International Workshop on Nautical Traffic Models**

Maritime transport plays a very important role in international trade. In the recent decade, the world has witnessed an enormous growth of the traffic intensity in ports and the dramatic increase of capacity of merchant and passenger ships. These bring great challenges related to the safety of maritime transportation, requiring continued research efforts in ship design and operation, transportation planning and related issues. Research directed at the operational, strategic and policy-related levels is needed.

Therefore, the International Workshop on Nautical Traffic Models aims to establish a venue where the international research community can meet, present and discuss advances in following topics:

- modeling and simulation of maritime transportation flows on different geographical scales,
- risk assessment and management for maritime transportation (environmental and societal),
- design and evaluation of countermeasures to enhance the safety of maritime transport,
- accident analysis in maritime operations

These are in line with the ongoing regulatory work carried out in the International Maritime Organization as well as other (sub) regional levels, and reflect current work in the scientific environments dealing with maritime transportation, risk analysis and maritime safety.

This workshop, which will be incorporated in the IMAM Conference, follows the successful previous four workshops held in Shanghai (2012), Delft (2013), Wuhan, (2014) and in Espoo (2015).

The workshop aims at exchanging knowledge, experiences and opinions of scientists and professionals who work with and/or are interest in: maritime risk and safety, maritime traffic simulation technologies, maritime traffic engineering, human factors specialists and related fields.

The following types of contribution are invited for the workshop:

- original article,
- case study,
- commentary / perspective paper,
- ongoing research projects with preliminary results

### **Paper Submission**

Papers should be submitted at the IMAM Conference web site

<http://www.imamhomepage.org/imam2017/>

The abstracts and full paper should indicate in the first page **International Workshop on Nautical Traffic Models**, so that they can be processed accordingly.

Please note the paper submission deadlines that must be followed in order for the papers to be published in the Taylor and Francis books.