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Photo: Hamburg Tourismus GmbH

## Important dates:

Submission of abstracts: **15<sup>th</sup> Oct. 2010**  
Acceptance of abstracts: **15<sup>th</sup> Nov. 2010**  
Delivery of final paper: 31<sup>st</sup> Jan. 2011  
Acceptance of final paper: 28<sup>th</sup> Feb. 2011  
Early registration, authors registration and hotel reservation: 21<sup>st</sup> March 2011

## Registration fee:

Authors: 500 Euro  
Early/late registration: 600/750 Euro  
Affiliated early/late: 500/650 Euro  
Students: 200 Euro  
Please refer to web page for details.



Second  
Announcement  
& Call for Papers

Change of dates  
for abstract and  
paper submission

# Second International Symposium on Marine Propulsors

15<sup>th</sup>-17<sup>th</sup> June 2011  
Hamburg—Germany

Organised by:

TUHH (Hamburg University of Technology)

STG (German Society for Maritime Technology)

In cooperation with:

MARINTEK

NTNU (Norwegian University of Science and Technology)

[www.marinepropulsors.com](http://www.marinepropulsors.com)

## Second International Symposium on Marine Propulsors – smp'11

smp'11 is the second in a series of international symposiums dedicated to hydrodynamics of all types of marine propulsors. smp'11 provides a forum to present state-of-the-art research and studies on existing marine propulsors as well as a platform for introduction of new types of propulsors. Special attention is given to dynamics of propulsors. Environmental issues are addressed by introducing topics on green propulsion and hydrodynamic aspects of renewable energy devices.

### Call for Papers:

Prospective authors are invited to send one page abstract to the symposium secretariat. The contributions must be original and should not have been published previously. After review, authors of selected papers are asked to provide a full paper. Accepted contributions will be presented during the symposium and will be published in an ISBN registered proceeding. For more information about the abstract and paper upload please visit the website.

Photo: Hamburg Tourismus GmbH



## Symposium Topics:

- Propellers
- Pods and thrusters
- Waterjets
- Unconventional propulsors (Surface piercing propellers, rim drives,...)
- Rudders
- Cavitation
- Noise and vibration
- Green propulsion
- Numerical methods in propulsion
- Dynamic positioning
- Propulsor dynamics
- Propulsor-ice interaction
- Propulsion in seaways
- Propulsion in off-design conditions
- Renewable energy rotating devices

### Workshop:

A workshop for calculation of the propeller flow and performance is planned. The workshop will be held at the end of the Symposium. At the 1<sup>st</sup> Sep. 2010 more information will be announced on the website.

### Language:

The language of the symposium is English. All abstracts, papers, and presentations shall be in English.



Photo: www.mediaserver.hamburg.de, C. Spahrbier

### Venue:

Hamburg with its more than 1.7 million inhabitants is the second largest city in Germany following Berlin. At the same time Hamburg is the largest seaport in Germany with its 9th largest container port in the world. Its harbor is connected with the 100 km distant North Sea by the Elbe river.

The venue for the Symposium is the Golden Tulip Hamburg Aviation Hotel, which is located in the idyllic Finkenwerder next to the river Elbe. Hamburg weather is typically fine and sunny in June with an average temperature of 16.4° C.

**As the number of rooms at the hotel are restricted please book as soon as possible!**

### Contact:

secretariat2011@marinepropulsors.com  
www.marinepropulsors.com