

## Scientific Committee

The submitted abstracts and papers will be reviewed by the following international committee:

Reviewer	Affiliation
Prof. Knud Benedict	Univ. of Technology, Business and Design, Wismar, Germany
Dr. Tor Einar Berg	MARINTEK, Norway
Dr. Larry Daggett	Waterway Simulation Technology, USA
Dr. Jonathan Duffy	Australian Maritime College, Australia
Prof. Katrien Eloot	Flanders Hydraulics Research, Belgium
Dr. Andreas Gronarz	Development Centre for Ship Technology and Transport Systems, Germany
Prof. Katsuro Kijima	Nagasaki Institute of Applied Science, Japan
Prof. Egil Pedersen	Norwegian University of Science and Technology, Norway
Prof. Bjørnar Pettersen	Norwegian University of Science and Technology, Norway
Prof. Jo Pinkster	Pinkster Marine Hydrodynamics, The Netherlands
Prof. K-P Rhee	Seoul National University, Korea
Dr. Renato Skejic	MARINTEK, Norway
Prof. Marc Vantorre	Ghent University, Belgium
Prof. Kamlesh Varyani	University of Strathclyde, UK

## Details

Registration for the conference contains admission to the conference, coffee breaks, lunches, and conference dinner.

	Non RINA members	RINA members	Authors	Students **
Early registration*	€ 475	€ 400	€ 400	€ 200
Late registration*	€ 575	€ 450	€ 400	€ 200

(\*) Early registration ends 1st of April 2011.

(\*\*) Student fees do not include conference dinner.

Accompanying persons	Conference dinner
€ 200	€ 100

You should make your own arrangements for accommodation, but some suggestions and practical information about Trondheim can be found on this site:

<http://www.sintef.no/Projectweb/STSOps/news/STS-2011>

For more information about the conference:

[http://www.shallowwater.ugent.be/EN/kc\\_conf\\_sts\\_EN.htm](http://www.shallowwater.ugent.be/EN/kc_conf_sts_EN.htm) and

<http://www.rina.org.uk/ShipManoeuvring2011>

## Registration

To register to this conference, please go to the conference home page where a link for easy registration and payment will be provided in the fall of 2010.



International Conference on  
Ship Manoeuvring in Shallow and Confined Water:  
Ship-to-ship Interaction  
18-20 May 2011  
Trondheim, Norway





Marine Technology Centre, Trondheim

### Goal

The Second Conference on Ship Manoeuvring in Shallow and Confined Waters will add the topic of ship-to-ship cargo transfer operations to the previous themes of interaction effects in confined waters. Ship-to-ship cargo transfer operations are gaining importance as a way of improving logistics chains for both liquid and dry bulk cargos. In addition ship-to-ship operations in form of replenishment at sea operations are used by navies to keep vessels in a high state of alert condition.

One of the goals for this second conference is to follow-up challenging topics discussed at the conference in Antwerp in 2009. Bank effects on ships in channel transits as well as interaction effects between a moored and a passing vessel in port will be investigated. The conference especially invites presentations based on operational experience.

A final topic for the conference will be benchmarking of methods for calculation of interaction forces for ship-to-ship operations. The organizers of the conference have made data for two hull forms available for a benchmark study on interaction forces and moments. For these two vessels the organizers have made model test measuring interaction forces for different longitudinal and transverse separation distances of two ships when moving ahead at low constant speed. (To receive data from the benchmark study, please email your request to [info@shallowwater.be](mailto:info@shallowwater.be)).

### Conference program

#### Wednesday, May 18

- 09h00 – 10h00 Registration – welcome
- 10h00 – 10h15 Conference opening
- 10h15 – 11h00 Keynote speech
- 11h00 – 11h30 Coffee break
- 11h30 – 13h00 1st technical session (3 speakers)
- 13h00 – 14h00 Lunch
- 14h00 – 17h30 Sessions 2 and 3
- 18h00 – 20h00 Reception, MARINTEK Ocean Lab.

#### Thursday, May 19

- 09h00 – 09h30 Registration
- 09h30 – 10h15 Keynote speech
- 10h15 – 13h00 Sessions 4 and 5
- 13h00 – 14h00 Lunch
- 14h00 – 17h30 Sessions 6 and 7
- 17h30 – 18h00 Transportation to Nidaros Cathedral
- 18h00 – 19h00 Reception and organ concert at the Nidaros cathedral
- 20h00 - 23h00 Conference dinner

#### Friday, May 20

- 09h00 – 09h30 Registration
- 09h30 – 11h30 Session 8
- 11h30 – 13h00 Panel discussion
- 13h00 – 14h00 Lunch
- 14h00 – 17h30 Technical visits

### May 17 - Norway's Constitution Day

Each year on May 17 Norwegians fill the streets with cheers and flags in celebration of Norway's constitution, adopted in 1814.

The May 17 celebrations in Trondheim follow a traditional pattern - and the highlight is the childrens parades, made up of school classes marching with the school band through town. Most of the children carry small Norwegian flags and the route is lined with enthusiastic onlookers.

We suggest that you arrive on the 16th so that you can watch the parade - and enjoy Trondheim and Norway in celebration.

Depending on interest from the participants, we will coordinate a program for the day.



Foto: Vegard Eggen