

## First Announcement and Call for Papers

### 10<sup>th</sup> International Workshop

### Methods for the Development and Evaluation of Maritime Technologies

*-DEMaT'11 -*

University of Split  
October 26-29, 2011



Organized by  
the Universities of Split and Rostock



### MEMBERS of STEERING COMMITTEE

Mathias Paschen (Chairman)	Rostock, Germany
Ludvig Karlsen	Trondheim, Norway
Chun-Woo Lee	Busan, South Korea
Alexander Nedostup	Kaliningrad, Russia
Pjotr Nowakowski	Szczecin, Poland
Barry O'Neill	Aberdeen, Great Britain
Hans Polet	Oostende, Belgium
Daniel Priour	Plouzane, France
Alen Soldo	Split, Croatia
Liuxiong Xu	Shanghai, China (enquired)
Takeshi Yamane	Nara, Japan

### Members of local steering committee

Alen Soldo (Chairman)	Split, Croatia
Svjetlana K. Šifner	Split, Croatia
Gorana Jelić	Split, Croatia
Ivan Jardas	Split, Croatia
Zoran Vukić	Zagreb, Croatia

### Paper deadlines:

- April 15, 2011: Abstracts (-400 words)
- April 30, 2011: Acceptance notice of abstracts
- May 15, 2011: Invitation and publication of Workshop program
- July 20, 2011: Submission of draft of papers
- Aug. 10, 2011: Paper review and sending requests for paper revision
- Sept. 10, 2011: Submission of final papers in pdf-format

The papers have to be prepared in a set format and submitted as pdf-files. Templates for MS Word and LaTeX are available on the Workshop website. The abstracts can be downloaded from this website after May 15, 2011.  
[https://www.uni-rostock.de/demat/demat\\_es.htm](https://www.uni-rostock.de/demat/demat_es.htm)  
after May 15, 2011.

Please, submit your abstracts, papers and questions by e-mail to the following address:  
[demat@uni-rostock.de](mailto:demat@uni-rostock.de)

### Conference fee:

- 250 € payable by September 10, 2011
- 300 € to be paid after September 10, 2011
- 150 € for PhD students
- 50 € for M.Sc. & B.Sc. students (no Proceedings)

Please, ship the conference fee to:

Account name: MariKom GmbH  
Name of Bank: Rostocker Volks- und Raiffeisenbank  
Germany

National:  
Account number: 119 6596  
Bank code: 130 900 00

International:  
BIC GENODEF1HR1  
IBAN DE13 1309 0000 0001 1965 96

## *Objective and topics*

The workshop DEMaT'11 is the tenth in a series of meetings on methods for the development and application of maritime technologies, which have been held since 1993.

From the very beginning, DEMaT has been a specific podium for the presentation and discussion of scientific engineering methods in selected fields of maritime technologies particularly in fishing technology as well as in marine aquaculture and oceanographic engineering.

Thus the DEMaT workshops have especially become an important forum for the international progress in scientifically based engineering methods for both the development of novel fish capturing systems and the improvement of fishing gears. Therefore mathematical modelling, numerical simulation, up-to-date methods for laboratory experiments as well as new techniques for large-scale tests at sea stay in the focus of interest.

Because of the great interest which has been shown during the last meetings the organizers are highly motivated to prepare the tenth meeting as a further highlight for professionals, graduates and students.

The planned workshop is intended to deal with fluid-structure interactions of technical systems in a marine environment.

Following the tradition of excellence of previous DEMaT workshops, approximately 25 technical presentations are planned in five symposia:

- Mathematical modelling and numerical simulation as well as experimental methods for the analysis of loads, stresses and motions of compliant marine structures induced by currents, waves and wind
- Methods of analyzing and predicting the influence of structures on the marine environment
- Engineering methods in fishing technology as well as in marine aquaculture
- Innovation in survey and observation of the marine environment as well as in data recording, storage and transmission
- Application of computer-aided methods (CAD, CFD) in maritime technology

## *Paper submission*

You wish to present results of your research project?

In this case, please, pay attention to the deadlines for submission of abstracts and papers.

After notification of acceptance the authors are requested to deliver their ready-to-print manuscript.

All papers are intended to be published in the proceedings in English (Book with ISBN-number).

These proceedings are part of the conference documents. Therefore it will be required to prepare papers according to our demands ready for the press.

The time for presenting the contents of each paper (paper manuscript) should not exceed 20 minutes. A thematic poster presentation is also possible.

## *Workshop venue*

The workshop will be held on the Campus of the University of Split.

## *Workshop language*

The workshop will be held in English.

## *Address*

All correspondence should be addressed to:

*Mrs. Jutta Niedzwiedz*

Tel.: +49 (0) 381 498 9231

Fax: +49 (0) 381 498 9232

e-mail: [demat@uni-rostock.de](mailto:demat@uni-rostock.de)

## Methods for the Development and Evaluation of Maritime Technologies

-DEMaT'11- Workshop

University of Split, Croatia

October 26-29, 2011

Yes, I will be a participant of the workshop (  )  
Please, send me further information on the  
workshop as it becomes available (  )

Name: \_\_\_\_\_

Title: (Prof., Dr., Mr., Ms.) \_\_\_\_\_

Affiliation: \_\_\_\_\_

Address of correspondence:

\_\_\_\_\_  
\_\_\_\_\_  
\_\_\_\_\_

Phone:

Fax:

e-mail:

I intend to submit a paper and send you  
an abstract: Yes (  ) / No (  )

(Please, submit all documents by e-mail)

Title of the paper: \_\_\_\_\_

\_\_\_\_\_  
\_\_\_\_\_

.....  
Signature