

HYDRONAV '07

SEVENTEENTH INTERNATIONAL CONFERENCE ON HYDRODYNAMICS IN SHIP DESIGN

Polanica Zdrój, 19 - 21 September 2007

Organised by:

Wrocław University of Technology, Department of Mechanical Engineering, Institute of Mechine Design and Operation
in co-operation with:

Gdańsk University of Technology
Szczecin University of Technology

The Foundation for Navigation Safety and Protection of the Marine Environment
Ship Design and Research Centre S.A.

Conference topics

The conference intends to provide a forum for paper presentation and discussion on development and application of experimental, analytical and numerical methods in design of ships and other floating objects.

The papers shall refer to the following topics:

- Design of hull form
- Ship resistance
- Propellers and ship propulsion
- Manoeuvrability and steering devices
- Stability, seakeeping and safety of navigation
- Ship motion in shallow water
- Hydrodynamics in ship operation

Conference venue

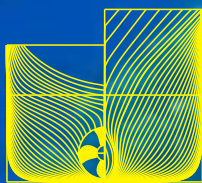
The Conference will be held on the 19th to 21st of September, 2007 in the Sana hotel in Polanica Zdrój.

Polanica-Zdrój is the youngest health-recreation resort in Lower Silesia. The town is located in the Kłodzka Land (Ziemia Kłodzka), at 420m above the sea level. A gentle submountain climate and opulence of curative springs reach in hydrogenium calcium and carbon compounds provide the visitors with superb opportunities to recover from numerous health defects. Apart from being a great health resort Polanica Zdrój offers facilities for sport and entertaining, and is an excellent starting point for sightseeing tours.

The Organizing Committee foresees the transfer of participants from Wrocław to Polanica Zdrój by coach on the 19th of September morning. Further details are available from the Conference Secretariat

Scientific Committee

- Prof. D.Bruzzzone - University of Genova, Italy
- Dr J.Dudziak - Ship Design and Research Centre S.A.
- Prof. M.Dzida - Gdańsk University of Technology
- Prof. O.Faltinsen - Norwegian University of Science and Technology, Norway
- Prof. J.M.Falzarano - University of New Orleans, USA
- Prof. S.Gucma - Maritime University of Szczecin
- Dr J.Jankowski - Polish Register of Shipping
- Prof. H.Jarzyna - Polish Academy of Sciences
- Prof. S. Kastner - Bremen Polytechnic, Germany
- Prof. L.Kobyliński - The Foundation for Navigation Safety and Protection of the Marine Environment
- Prof. W.Kollek - Wrocław University of Technology
- Prof. T.Koronowicz - Polish Academy of Sciences
- Prof. E.Kozaczka - Gdańsk University of Technology
- Prof. J.Kulczyk - Wrocław University of Technology
- Prof. D.Marichal - Ecole Centrale Nantes, France
- Prof. J.Matusiak - Helsinki University of Technology, Finland
- Prof. B.Mazurkiewicz - Gdańsk University of Technology
- Prof. V.Nekrasov - National University of Shipbuilding, Ukraine
- Prof. P.Patek - Slovak University of Technology, Slovakia
- Prof. E.Rusinski - Wrocław University of Technology
- Prof. M.A.Santos Neves - Universidade Federal Do Rio De Janeiro, Brasil
- Prof. C.G.Soaes - Technical University of Lisbon, Portugal
- Prof. J.Szantyr - Gdańsk University of Technology
- Prof. T.Szelangiewicz - Szczecin University of Technology
- Prof. T.J.C. van Terwisga - MARIN, The Netherlands
- Dr P.Waclawek - NavSim Technology Inc., Canada
- Dr L.Wilczyński - Ship Design and Research Centre S.A.
- Prof. J.Winter - Wrocław University of Technology



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Call for papers

Prospective authors are invited to comply with the following time schedule:

- submission of abstracts (not exceeding 300 words) by January 31, 2007
- preliminary acceptance of abstracts by February 28, 2007
- receipt of full-length manuscripts (in English) by June 15, 2007

Conference fee

Full Conference Fee - Å450 - includes the attendance at all conference sessions and events, a copy of conference proceedings, accommodation and subsistence in the Sana hotel in Polanica Zdrój from 19th to 22nd of September, 2007
Accompanying Person Fee - Å300

Local organizing committee

- Prof. Jan Kulczyk - Chairman
- Tomasz Górnicz - Conference Secretary
- Dr Zygmunt Domagała
- Jarosław Prokopowicz
- Dr Tomasz Tabaczek
- Dr Maciej Zawiłak

Hotel SANA Polanica Zdrój



Provisional programme

Wednesday, the 19th of September	
10.00-13.00	Transfer of participants from Wrocław to Polanica Zdrój by coach, registration
13.00-14.00	Lunch
14.30-15.00	Opening of the Conference
15.00-17.30	Session 1
19.30	Icebreaking party

Thursday, the 20th of September	
9.00-12.30	Session 2
13.00-14.00	Lunch
15.00-17.30	Session 3
19.00	Conference dinner

Friday, the 21st of September	
9.00-12.30	Session 4
13.00-14.00	Lunch
15.00-16.30	Session 5
16.30-17.30	Summary of discussion and closing of the conference
19.00	Barbecue

Saturday, the 22nd of September	
10.00	Transfer of participants from Polanica Zdrój to Wrocław by coach

Contact

For details please contact the Conference Secretariat:

Conference Secretariat
HYDRONAV 2007
Wrocław University of Technology
Institute of Machine Design and Operation
Wybrzeże Wyspiańskiego 27
50-370 Wrocław, Poland

Phone: +48 71 3202667
Fax: +48 71 3227645
E-mail: hydronav2007@pwr.wroc.pl
<http://hydronav2007.pwr.wroc.pl>