

## Symposium Organisation Office:

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## Media partners:

- *Seaways*, The International Journal of The Nautical Institute



- *Coordinates*, A monthly magazine on positioning, navigation and beyond



## Symposium dates and deadlines:

- 15 October 2006**  
**1<sup>st</sup> Announcement**  
Invitation to take part in the Symposium
- 15 January 2007**  
Deadline for conference registration and abstract submission (on-line registration on the website: <http://transnav.am.gdynia.pl>)
- 1 March 2007**  
**2<sup>nd</sup> Announcement**  
Confirmation of applications and notification of authors
- 1 April 2007**  
Submission of papers deadline
- 1 June 2007**  
**3<sup>rd</sup> Announcement**  
Information on the Symposium's Programme
- 20 June 2007**  
**The First day of Symposium (Wednesday)**  
Opening ceremony, plenary session, round table panel discussion and parallel provided specialist sessions
- 21 June 2007**  
**The Second day of Symposium (Thursday)**  
Special plenary session on World Hydrographic Day, poster session and parallel provided specialist sessions
- 22 June 2007**  
**The Third day of Symposium (Friday)**  
Ceremony on the 70<sup>th</sup> birthday of Prof. Michal Holec, Dean of Faculty of Navigation, GMU, parallel provided specialist sessions, plenary session and closing ceremony.

## 1<sup>st</sup> Announcement



Faculty of Navigation  
Gdynia Maritime University  
and  
**The Nautical Institute**



have the honour to invite to

## 7<sup>th</sup> INTERNATIONAL NAVIGATIONAL SYMPOSIUM

ON  
MARINE NAVIGATION  
AND SAFETY OF  
SEA TRANSPORTATION

**TRANS-NAV 2007**

20-22 June 2007, Gdynia

HONORARY COMMITTEE

Mr. Rafal Wiechecki - Minister of Maritime Economy  
Ministry of the Republic of Poland  
Dr. Wojciech Szczurek - Mayor of Gdynia  
Capt. Nicholas Cooper - President of the Nautical Institute  
Prof. Jozef Lisowski - Rector of Gdynia Maritime University

## INVITATION

We kindly inform that the 7th Navigational Symposium will be held from 20 to 22 June 2007 (Wednesday to Friday).

The Symposium is organized by the Faculty of Navigation of the Gdynia Maritime University and The Nautical Institute.

The Symposium is addressed to scientists and professionals in order to share their expert knowledge, experience and research results concerning all aspects of navigation, safety of navigation and sea transportation.

### Symposium's main topics:

- Marine navigation
- Safety and security of maritime shipping
- Sea transport and transportation technology
- Hydrography, geodesy and marine cartography
- Geomatics and GIS in maritime applications
- Electronic chart systems ECS and ECDIS
- Inland, river and pilot navigation systems
- Presentation of navigation-related information
- Route planning and monitoring; passage plan
- Integration of navigational systems, INS, IBS, e-Navigation concept
- Satellite (GPS/DGPS, Galileo, GNSS) and radio based navigational systems
- Telematics in maritime transportation
- Automation aspects in navigation; algorithms & methods
- Ships routing and associated protected measures
- Maritime traffic engineering
- Systems of control, guidance and monitoring of traffic, vessel traffic service (VTS)
- Manoeuvrability and hydrodynamics of ships
- Colregs, anti-collision, radar equipment, ARPA, AIS, VDR
- Maritime search and rescue issues
- Human factors, marine accidents, human errors
- Crew resource management, safe manning, stress and fatigue
- Navigational systems - end user experience
- Marine simulation; full mission bridge, navigational simulators
- Decision support systems and Artificial Intelligence methods in maritime transport
- Data transmission and processing
- Modelling and numeric methods in maritime industry
- Meteorology and nautical oceanography
- Standardization of navigational terminology
- Maritime education and training
- Model courses validation.

Authors are invited to submit papers on any of the main topics for consideration by the Programme Committee.

### Paper submission

Authors of papers are invited to submit filled application forms to the Organisation Office together with papers' abstracts (at <http://transnav.am.gdynia.pl>). Papers will be reviewed by members of the Programme Committee.

### Symposium Proceedings

Papers submitted on time will be published in the Symposium Proceedings.

### Symposium languages

The official language of the Symposium is English, but last day (Friday) will be organized one Polish language session (no translation is provided).

### Estimated Symposium fee

- 800 PLN – for money transfers before 1 May 2007
- 900 PLN – for money transfers after 1 May 2007.

## PROGRAMME COMMITTEE

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## ORGANIZATIONAL COMMITTEE

### Chairman:

Prof. Adam Weintrit, Master Mariner, FRIN, MNI PL