12th International Symposium on
Integrated Ship’s Information Systems
&
Maritime Traffic Engineering Conference

ISIS - MTE 2016

Hamburg, Germany
31 August - 02 September 2016

Call for Papers

German Institute of Navigation
Deutsche Gesellschaft für Ortung und Navigation e. V. (DGON)
in cooperation with

Maritime University of Szczecin

Scope:

“Integrated Ship’s Information Systems” are recognized to be effective means in order to enhance safety and efficiency of the maritime traffic system. They are used e.g. onboard of ships, at vessel traffic as well as fleet service centers to analyze situations, improve awareness, support decision making up to management processes.
Focus of the conference is on approaches and solutions ensuring the proper provision and utilization of such information. In this context of practical experiences, using new information systems will also be discussed taking into account the role and the needs of humans in an environment with increasing load of information. In addition the conference will also provide up-to-date information about ongoing activities, project results and applications related to information systems and their harmonization within the e-navigation period aged 12 years. Furthermore ISIS is also an excellent platform to present advanced approaches for GREEN NAVIGATION and UNMANNED SHIPS as well as for further future concepts.

**Main topics**

The Symposium will focus on:

- Improved reliability, resilience and integrity of navigational information
- Autonomous Ship Technologies
- Sea Survey Technologies and Challenges
- Technology and training - Supporting the Mariner
- Infrastructure - Critical Bridge Resource Management and Safety Concepts
- Safe Navigation in Port Entrances, locks or inland waterways

**Language**

The Symposium language will be English.

**Contributions**

Authors are invited to submit papers on any of the main topics for consideration by the Programme Committee. Abstracts shall contain about 500 words/minimum one page, show a main item or result of the topic (photo, table, illustration, etc.) and are to be submitted electronically by

**15th May 2016**

via Internet: [http://www.dgon-isis.org](http://www.dgon-isis.org)

or to

**German Institute of Navigation (DGON)**

Kölnstrasse 70
D-53111 Bonn, Germany
Phone: +49-228-20197.0
Fax: +49-228-20197.19
E-mail: dgon.bonn@t-online.de

The cover page of submitted abstracts shall include:
- Title of paper / contribution
- Name(s) of author(s)
- Organisation / company (if applicable)
- Mailing address
- Phone and fax numbers
- E-mail address
- Identification of presenting author

Authors will be notified of accepted / rejected papers by **10th June, 2016**.
Deadlines

Submission of abstracts: 15th May, 2016
Notification of acceptance: 10th June, 2016
Receipt of full papers: 20th July, 2016

Conference Location

Hotel HAFEN Hamburg
Seewartenstrasse 9, D-20459 Hamburg, Germany

Sightseeing boat trip to Vessel Traffic Service Centre of Hamburg: 01 September 2016

Technical Exhibition

Manufacturers, developers or service provider of equipment and components complementing the topics of the Symposium are invited to display state-of-the-art hardware and software. The exhibition will be held in the conference area. Potential exhibitors are requested to contact DGON via e-mail: dgon.bonn@t-online.de

ISIS-MTE 2016 Steering Board

Reinhard Müller, Chairman
Wismar University, Maritime Department
Warnemünde

Jaroslaw Artyszuk
Maritime University of Szczecin
Szczecin, PL

Christoph Becker
Raytheon Anschütz GmbH
Kiel

Michael Bergmann
Jeppesen GmbH
Neu-Isenburg

Claus Bornhorst
Rheinmetall Defence Electronics GmbH
Bremen

Hans-Heinrich Callsen-Bracker
Federal Ministry of Transport and digitale Infrastructure
Bonn

Evelin Engler
DLR
Neustrelitz

Lucjan Gucma
Maritime University of Szczecin
Szczecin, PL

Carlos Jahn
TU Hamburg-Harburg
Hamburg

Holger Klindt
ATLAS ELEKTRONIK GmbH
Bremen

Ralf-Peter Lauck
Raytheon Anschütz GmbH
Kiel

Holger Mahnke
Wärtsilä SAM Electronics GmbH
Hamburg

Doreen Thoma
Federal Maritime and Hydrographic Agency
Hamburg

Marko Perkovic
University of Ljubljana
Ljubljana, SI

Zbigniew Pietrzykowski
Maritime University of Szczecin
Szczecin, PL

Ralf-Dieter Preuss
Federal Maritime and Hydrographic Agency
Hamburg

Martin Sandler
in - innovative navigation GmbH
Kornwestheim

Rainer Streng
Federal Waterways and Shipping Administration
Koblenz

Adam Weintrit
Gdynia Maritime University
Gdynia, PL

Pawel Zalewski
Maritime University of Szczecin
Szczecin, PL

Programme/ Registration

The Conference fee for presenters of accepted papers will be reduced considerably. The Conference Programme and Registration Form will be published a few months prior to the event on our website: www.dgon-isis.org