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Editorial preface

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Dear Readers,

I am pleased to present the 46th issue of the Scientific Journals of the Maritime University of Szczecin. In this issue, the Journal focusses on the latest findings from the fields of transport engineering, marine navigation and marine technology.

This issue includes articles related to the problems of transportation safety (chemical cargo carriers, LNG transportation), the latest research in the field of design and operation of marine machinery (including condition assessment of mud pumps for drillships, design of submersible autonomous vehicles and advances in maritime measuring techniques), as well as state-of-the-art solutions for maritime communication, navigation data processing and maritime positioning systems for vessels (Automatic Identification Systems, radar systems, and the Global Navigation Satellite System). We have also included a particularly interesting article entitled "On navigation as a scientific discipline" which summarizes the existing achievements in the field of navigation and describes the potential to classify navigation as an independent scientific discipline.

I warmly invite authors to submit articles for consideration by the Journal and readers to send us their comments. In order to access an electronic version of the current issue and archived issues please visit http://scientific-journals.eu/.

Leszek Chybowski, PhD Editor-in-Chief

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