

2018, 54 (126), 5  
ISSN 1733-8670 (Printed)  
ISSN 2392-0378 (Online)  
DOI: 10.17402/279

## Editorial preface

**Leszek Chybowski**

Maritime University of Szczecin  
1–2 Wały Chrobrego St., 70-500 Szczecin, Poland  
e-mail: l.chybowski@am.szczecin.pl

### Dear Readers,

It is my great pleasure to introduce issue 54 (126) of the *Scientific Journals of the Maritime University of Szczecin*. In this issue, we publish results of current research on marine technology, marine navigation and marine traffic engineering. The introductory article entitled “Optimisation approach in multi-stop routing of small islands” has been prepared by Prof. Srećko Krile (University of Dubrovnik) and Editor-In-Chief of a sister journal, *Nase More (Our Sea)* – an internationally-renowned specialist in optimising logistics processes. This publication was financed by the Ministry of Science and Higher Education of the Republic of Poland from the fund devoted to popularising science: grant no. 790/P-DUN/2016. I am sure this article will be informative for all readers interested in the issues of increasing efficiency of transport operations at sea.

The Marine Technology and Innovation section included articles dedicated to the wear and tear of machine components, security in the oil tanker industry and minimising fuel consumption as well as improving the quality of bunkering services.

The Navigation and Maritime Transport section includes articles addressing models of ship traffic as a tool in manoeuvring processes, an attempt to analyse the reliability of navigational charts and a discussion on the performance of GNSS receivers.

The Transportation Engineering section includes papers about marine transport engineering. This section provides information on the comprehensive method of formal safety assessment of ship manoeuvring in waterways, shows the use of simulation methods in defining further development of the approach channel to Ystad as well as analyses the efficiency of man overboard manoeuvres.

The Miscellaneous section gathers articles addressing the relationship between educational systems and labour markets using an example of the Maritime Management curriculum, as well as an investigation of the underwater noise associated with remotely-operated vehicles.

I would like to use this opportunity to encourage authors from all around the world to publish their findings in the *Scientific Journals of the Maritime University of Szczecin*. I also invite all readers to visit our new website <http://scientific-journals.eu/readers>, which contains online versions of the current issue as well as archival editions of the journal.



Assoc. Prof. Leszek Chybowski  
Editor-in-Chief  
Szczecin, 15 June 2018

