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## Editorial preface

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### Dear Readers,

It is my great pleasure to present to you the latest issue of the Scientific Journals of the Maritime University in Szczecin in a new graphical layout which will be used in the forthcoming 10 issues.

This issue, No. 60 (132), is the last one of this year, so I would like to use my position as Editor-in-Chief to briefly summarise the current year. In 2019, the Scientific Journals of the Maritime University in Szczecin published 69 scientific papers prepared by 129 authors (in total, without republishing). Among them, 19.37% of authors had a foreign affiliation, and the greatest contribution came from Nigerian researchers, with 6 authors. We also received contributions from 5 Ukrainian authors, 4 Croatian authors, and 4 scientists from Iran.

In addition, I would like to inform you that on 9 October 2019, the Scientific Journals Evaluation Team of Index Copernicus International delivered the assessment of our quarterly according to the ICV indicator – the Index Copernicus Value. The Index Copernicus International Team evaluates scientific journals from all over the world. Journals are then included in the ICI Journals Master List database. The scientific journals are reviewed in two categories:

- 1 – the quality of the journal, which includes: editorial standards, publishing frequency and regularity, online availability, and internationalisation;
- 2 – analysis of citation trends of the journal based on the ISI Web of Science and Scopus.

The Scientific Journals of the Maritime University of Szczecin generated a ICV score of 99.59 for 2018, which was slightly lower than the 2017 value of 100 ICV. It should be stated that this is still a strong result because a score above 100 ICV can usually be obtained by journals with current IF and SJR indices.

This issue of the Scientific Journals of the Maritime University in Szczecin presents results of twenty-seven research papers in five sections: Civil Engineering and Transport, Environmental Engineering, Mining and Energy, Management and Quality Studies, Mechanical Engineering, and Miscellaneous.

The Civil Engineering and Transport section, includes eight papers which are mainly devoted to the issues of transport, including maritime, inland, rail, or motor vehicle. The authors discussed the economic, social, safety, and ecological aspects of particular modes of transportation and also presented new solutions with possible future applications.

The Environmental Engineering, Mining, and Energy section, features two articles. Both papers showcase problems with environmental protection. The first article outlines the development of pro-ecological investments in Poland from 2014–2020, including an analysis of investment risks. The authors of the second paper present the results of research on the application of new mathematical models in cheaper devices capable of measuring PM<sub>10</sub> concentrations.

The Management and Quality Studies section contains ten articles. The authors discuss issues related to managing methods of transport for better economic results, the impact of e-commerce on transport development and the economy, and recent innovations in e-commerce. There is also research on social issues related to managing the operations of a seaport and individual workers.

The Mechanical Engineering section contains four articles. The authors of the first paper discuss ideas related to the determination of steam injector operating parameters for different drive steam parameters. The next article is devoted to the reliability and availability of fire alarm systems on ships. The third paper presents an analysis of vertical shear forces and bending moments during nodule loading for a standard bulk carrier in the Clarion-Clipperton Zone. The last article in this thematic group describes the results of simulation-based and academic research on child safety seat suspension.

The last section, Miscellaneous, contains three articles on very different topics. The first paper presents research on the properties of *Annona Muricata* and its possible future applications as a medicinal component. The second paper discusses the cooperation between China and Central Asian, Middle Eastern, African, and European countries. The third article discloses research results on the influence of intellectual property on the economic development of a country.

Finally, I would like to take this opportunity to encourage authors from all over the world to publish their articles in our scientific journal – the Scientific Journals of the Maritime University of Szczecin. Readers are welcome to visit our website, <http://scientific-journals.eu/>, where they may access the online version of the current issue as well as archival issues.



Robert Jasionowski, PhD  
Editor-In-Chief  
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