# TABLE OF CONTENTS

**GM2018_01001**  
*Magdalena Adamowicz*  
**DEREGULATION OF LAWS AND BORDER FACILITATIONS, AND THEIR IMPACT ON THE INCREASE OF COMPETITIVENESS OF POLISH SEAPORTS**

**GM2018_01002**  
*Michalina Bielawska, Oskar Czechowski, Ernest Czermański, Aneta Oniszczuk-Jastrząbek Tomasz Owczarek*  
**A PRELIMINARY EVALUATION OF THE IMPACT OF SULPHUR EMISSIONS CONTROL AREA IN THE BALTIC SEA ON AIR QUALITY IN PORT CITIES. CASE PORT – THE CITY OF GDANSK**

**GM2018_01003**  
*Agnieszka Budziewicz-Guźlecka, Anna Drab-Kurowska*  
**SELECTED ASPECTS OF CORPORATE SOCIAL RESPONSIBILITY IN MARITIME FREIGHT SERVICES ON THE EXAMPLE OF SELECTED COURIER COMPANIES**

**GM2018_01004**  
*Leo Čampara, Nermin Hasanspahić, Srđan Vujičić*  
**OVERVIEW OF MARPOL ANNEX VI REGULATIONS FOR PREVENTION OF AIR POLLUTION FROM MARINE DIESEL ENGINES**

**GM2018_01005**  
*Jędrzej Charlampowicz*  
**ANALYSIS OF THE MARKET CONCENTRATION OF THE CONTAINER SHIPPING MARKETS – SELECTED ISSUES**

**GM2018_01006**  
*Nil Kula Degirmenci*  
**LEGAL APPROACH TO MARINE ACCIDENTS: A COMPERATIVE RESEARCH BETWEEN TURKISH AND INTERNATIONAL PERSPECTIVES**

**GM2018_01007**  
*Soner Esmer*  
**A RESEARCH ON THE FACTORS OF THE NEW GLOBALIZATION MODEL INFLUENCING THE MARITIME TRANSPORT**

**GM2018_01008**  
*Mihhail Fetissov, Robert Aps, Kaidi Katus, Anni Konsap, Liisi Lees, Nele Kristin Meyer, Anneliis Peterson, Olev Tõnismaa, Riku Varjopuro*  
**TOWARDS NAVIGATIONAL SAFETY OF ECOSYSTEM BASED MARITIME SPATIAL PLANNING SOLUTIONS**

**GM2018_01009**  
*Ludmiła Filina-Dawidowicz, Izabela Kotowska, Marta Mańkowska, Michal Pluciński*  
**A METHOD TO ESTIMATE THE DEMAND FOR FREIGHT TRANSPORT IN ABSENCE OF HISTORICAL DATA. A CASE STUDY OF THE ODER WATERWAY**
GM2018_01010
Ludmila Filina-Dawidowicz, Mykhaylo Postan
STOCHASTIC MODEL OF DETERIORATING CARGO TRANSSHIPMENT AT PORT’S TERMINAL UNDER IRREGULAR ARRIVAL OF SHIPS

GM2018_01011
Esa Hämäläinen, Tommi Inkinen
IMPACTS OF VESSEL SPEED ON BUNKER COST IN SHORT SEA SHIPPING: A CROSS-EXAMINATION

GM2018_01012
Patrycja Jerzyło, Aleksandra Wawrzyńska
RESEARCH OF THE CHANGEABILITY OF THE VESSELS TRAFFIC INTENSITY OF INLAND WATERWAYS – CASE STUDY FOR LOWER VISTULA

GM2018_01013
Marcin Kalinowski, Rafał Koba, Magdalena Matczak
SOCIO-ECONOMIC IMPACT OF THE INTERNATIONAL WATERWAY E60 ON THE POLISH AND LITHUANIAN COASTAL REGIONS

GM2018_01014
Adam Kaliszewski, Arkadiusz Kozłowski, Janusz Dąbrowski, Hanna Klimek
CONTAINER TERMINALS COMPETITIVE FACTORS – RESULTS OF AN INTERNATIONAL SURVEY

GM2018_01015
Ilona Kamińska, Tomasz Zarzycki, Jacek Zaucha, Dorota Ciołek
HOW TO MEASURE THE ECONOMIC VALUE OF ECOSYSTEM FUNCTIONS AND PROCESSES AND LINK SUCH VALUE TO THE MSP?

GM2018_01016
Karolina A. Krośnicka
SPATIAL EVOLUTION OF THE EUROPEAN CONTAINER PORTS’ SYSTEM IN PERSPECTIVE OF THE LOCATION THEORY

GM2018_01017
Bartłomiej Laskowski
THE LONG ARM OF THE SUSTAINABLE PORT

GM2018_01018
Robert Marek
THE EVALUATION OF THE ATTRACTIVENESS OF MARINE CONTAINER TERMINAL SECTOR: ANALYSING THE POLISH SECTOR

GM2018_01019
Dariusz Milewski, Beata Milewska
THE EFFICIENCY OF A SUPPLY CHAIN WITH THE USE OF MARITIME TRANSPORT ON THE EXAMPLE OF THE APPAREL INDUSTRY
Andrzej MONTWILL
ANALYSIS OF THE SEAPORT VALUE CHAIN AS A METHOD FOR ASSESSING ITS STRATEGIC POTENTIAL

Aneta Oniszczuk-Jastrzębek, Barbara Pawłowska
SEA PORT AS AN ELEMENT OF A SUSTAINABLE CITY ON THE EXAMPLE OF GDANSK

Nergis Özispa, Gamze Arabelen
SUSTAINABILITY ISSUES IN PORTS: CONTENT ANALYSIS AND REVIEW OF THE LITERATURE (1987-2017)

Chris Peeters, Ruben Pilon, David van der Linden
A NEW RELATIONSHIP BETWEEN GOVERNMENT, INDUSTRY AND KNOWLEDGE INSTITUTES, THE CASE OF THE MARITIME SECTOR

Ritta Pöntynen, Anne Erkkilä-Välimäki, Hanna Nieminen
MAIN DRIVERS FOR MARITIME CLUSTER AND SHIPPING IN THE BALTIC SEA

Joanna Przedrzymirska, Jacek Zaucha, Mario Cana Varona, Daniel Depellgrin, Rhona Fairgrieve, Andronikos Kafas, Helena Maria Gregório Pina Calado, Marta Horta de Sousa Vergilio, Mario Cana Varona, Marija Lazić, Angela Schultz-Zehden, Ivana Lukic, Eva Papaioannou, Martina Boci, Rianne Läkamp, Ioannis Giannelos, Aneta Kovacheva, Bella Buck
MULTI-USE OF THE SEA: FROM RESEARCH TO PRACTICE

Dorota Pyć
ECA COMPLIANCE AND ENFORCEMENT – LEGAL REGIME FOR SHIPS

Magdalena Rozmiarek, Ad Faasse
EXTERNAL EFFECTS IN THE MARITIME SECTOR LEADING TO NEW ECONOMIC PERSPECTIVES

Barbara Szejgiec-Kolenda, Jacek Zaucha
DEALING WITH MARITIME ECONOMY AT THE LOCAL LEVEL. TRENDS ALONG THE COASTAL POLAND

Dariusz Tłoczyński, Marta Mańkowska
THE COMPETITIVENESS OF FERRY AND AIR TRANSPORT IN THE BALTIC SEA REGION: INFRASTRUCTURE APPROACH
Ilona Urbanyi-Popiołek

**CHALLENGES FOR POLISH FERRY MARKET DEVELOPMENT IN BALTIC SEA REGION**

Peter Wells, Stephen Pettit, Wessam Abouarghoub, Jane Haider, Anthony Beresford

**FUTURE CO₂ EMISSIONS FROM SHIPPING: FOUR-SCENARIOS USING A MULTI-LEVEL PERSPECTIVE – A PROPOSED METHODOLOGY**

Bogusz Wiśnicki, Dariusz Milewski

**ASSESSING THE ECONOMICAL EFFICIENCY OF INTERMODAL CHAINS IN GLOBAL TRADE**

Jacek Zaucha, Maciej Matczak

**ROLE OF MARITIME PORTS AND SHIPPING IN THE CREATION OF THE ECONOMIC VALUE OF THE SEA AREAS**
Introduction

The maritime economy, extended with the concept of Blue Economy, is considered to be highly important in the present world. The rapidly growing marine space and increasing numbers of resource stakeholders have given rise to a global problem of sustainable use of world oceans and seas, as well as a challenge to solve conflicts between different marine space users.

Shipping, one of the foremost industries to exploit the waters, has raised a challenging issue for all those, who have an interest in using marine environment in a commercial and non-commercial way. The variety of these ways has faced us with the problem of marine spatial planning, in the process of which all stakeholders will share in the drive for sustainability.

Sustainable shipping with its complexity (vessels, ports and terminals, shipbuilding, maritime administration) is facing the challenge of reducing the negative environmental impact, safety, security, biodiversity preservation and many other issues calling for a modification to the existing approaches to the maritime economy.

On the other hand, all maritime business is under increasing pressure to provide efficiency in economic and energetic terms, which often has the opposite effect to global trend forces. In such difficult conditions, the operation and development of the maritime transport requires smart solutions, innovations and awareness from all maritime stakeholders.

In this meaning, The Global Maritime Conference (GLOBMAR) 2018 has taken the challenge of gathering high-level experts, researchers and professionals and presenting new concepts and solutions for sustainable shipping development and took place on 19-20th April 2018 in Sopot, at the University of Gdańsk – Faculty of Economics.

The conference was organized in a cooperation of City University of Applied Sciences Bremen, Free Hanseatic Bremen, University of Szczecin, Maritime University of Szczecin, Gdynia Maritime University and Maritime Institute in Gdansk.

The Honorary Patronage over the conference was assumed by Minister of Maritime Economy and Inland Navigation, Marek Gróbarczyk, Marshal of the Pomorskie Voivodeship, Mieczysław Struk, Rector of the University of Gdańsk, prof. Jerzy Gwizdała.

The conference was supported by Business Partners: Port Gdańsk, Rezerwa Sp. z o.o. and Media Partners: Baltic Transport Journal, Harbours Review, NAMIARY and the Baltic Sea Region Interreg Programme 2014 – 2020 project BalticLINes.

The event brought together 37 speakers, including scientists and professionals in the academia, industry and government. The thematic areas of the conference were divided into 7 sessions: the role of green & sustainable shipping, global impact of shipping industry, Baltic sea region impact shipping industry, shipping in maritime spatial planning, delivering MSP, digitalization of shipping & port operations and efficiency improvement.

This Conference Proceedings consists of 33 blind peer reviewed papers in an alphabetical order, but, primarily forming four basic thematic groups:

1. Sustainable shipping
2. Port & Harbours sustainable development
3. Maritime Spatial Planning
4. Maritime Law & Administration

Finally, we want to express our huge gratitude to all participant, particularly keynote speakers, session moderators, presenters, the scientific and organizing committee, editors and reviewers. He also expressed his satisfaction with the wide-range of topics discussed during the conference and hope that the extensive networking would continue in the future, for instance Sustainable Shipping Conference 2019 in Bremen and GlobMar 2020 in Sopot.
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Prof. Aneta Oniszczuk – Jastrzebček

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