



# ΣΠΟΥΔΑΙ / SPOUDAI

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Management of Maritime Safety,  
Security and Environmental Protection

Guest Editor K. Giziakis

UNIVERSITY OF PIRAEUS



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### *Message from the Guest Editor,*

Following the successful International Symposia on Maritime Safety, the first of which was organized by the University of Piraeus in 1998, the second by the University of Aegean in 2001 and the third one by the National Technical University of Athens in 2007, the Laboratory of Maritime Economics, Management and Marine Accidents of the Department of Maritime Studies of the University of Piraeus successfully organized the fourth International Symposium entitled “Maritime Safety, Security and Environmental Protection” in 2013 (MASSEP-2013).

The Safety and Security of Maritime Transport remains at the centre of interest of the international maritime community. Policy Management proposals and management measures regarding safety and security are the subjects of discourse currently conducted within the maritime community. However, the approaches of various stakeholders on the subject are not always integrated and fail to take into account the systemic character and complexity of the maritime industry. This situation increases the need to approach the maritime industry as a system and to produce integrated proposals regarding the safety and security of maritime transport.

An effective approach on the safety and security problems will require the following:

- Recognition of the complexity of the problem: There are many factors such as the environment, ships and seamen that influence safety and security. No single factor can be identified as a “cause” of accidents or loss.

- Proper identification of remedies or counter measures by maritime specialists: An understanding of the factors contributing to accident loss is necessary for the identification of effective remedies.

- Selection of remedies on the basis of the improvement produced for the expenditure made: The resources available for safety and security improvement are not without limit, and it is therefore necessary to allocate the funds available for this purpose in a way that yields the greatest gain possible in terms of improving safety and security.

Considering the above, 16 conference papers were selected aiming at approaching the subject of maritime safety and security from an economic, management, environmental, institutional and educational point of view.

All papers presented were double-blind peer reviewed by the following members of the scientific committee: Prof. N. Berketis (Frederick University, Cyprus, Director, Insurance Agencies J. Kouroutis & Co. Ltd.), Prof. K. Chlomoudis (University of Piraeus, Department of Maritime Studies), Prof. K. Giziakis (University of Piraeus, Department of Maritime Studies), Prof. (retired) A. Goulielmos (University of Piraeus, Department of Maritime Studies), Prof. H. Haralambides (Erasmus School of Economics [ESE], Director of the Erasmus Centre for Maritime Economics and Logistics [MEL]), Assoc. Prof., J-U. Schröder-Hinrichs (Nippon Foundation Chair of Maritime Administration, Head Maritime Safety and Environmental Administration, World Maritime University), Prof. M. Kavussanos (Athens University of Economics and Business, Director MSc/PhD program in Accounting and Finance, Dept. of Accounting and Finance), Prof. A. Merikas (University of Piraeus, Department of Maritime Studies), Senior Lecturer M. Miliaraki (University of Piraeus, Department of Maritime Studies), Prof. N. Nikitakos (University of the Aegean, Dept. of Shipping Trade and Transport), Prof. N. Nomikos (Director, MSc in

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The Conference was under the auspices of the Hellenic Ministry of Shipping & the Aegean, the University of Piraeus, the University of Aegean, the National Technical University of Athens, the Hellenic Chamber of Shipping, the Hellenic Shipbrokers Association, the Hellenic Shortsea Shipowners Association, the International Port of Piraeus, the International Propeller Club of the United States and the Hellenic Association of Maritime Economists.

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*Emeritus Prof. K. Giziakis*