



Special Issue Reprint

Maritime Security and Risk Assessments

www.mdpi.com/books/reprint/9611

Edited by

Marko Perkovic

Lucjan Gućma

Sebastian Feuerstack

ISBN 978-3-7258-1677-4 (Hardback)

ISBN 978-3-7258-1678-1 (PDF)



This reprint delves into the intricate world of maritime operations and security, highlighting the complexities and challenges involved in maintaining the safety and cleanliness of shipping. The main themes of the chapters presented revolve around various facets of maritime operations and security, focusing on maritime anomaly detection, collision risk assessment and the use of AIS data to enhance maritime safety and surveillance. Contributions cover a wide range of topics in the maritime domain, including trajectory clustering, kinematic behaviour analysis, Bayesian networks for risk assessment, resilience analysis of shipping networks, and the development of innovative methods for detecting anomalous behaviour in maritime traffic. By using data-driven approaches, statistical methods and cutting-edge technologies, the authors aim to improve maritime operations and safety, ultimately leading to a safer maritime environment for all stakeholders.



Order Your Print Copy
You can order print copies at
www.mdpi.com/books/reprint/9611

MDPI Books offers quality open access book publishing to promote the exchange of ideas and knowledge in a globalized world. MDPI Books encompasses all the benefits of open access – high availability and visibility, as well as wide and rapid dissemination. With MDPI Books, you can complement the digital version of your work with a high quality printed counterpart.



Open Access

Your scholarly work is accessible worldwide without any restrictions. All authors retain the copyright for their work distributed under the terms of the Creative Commons Attribution License.



Author Focus

Authors and editors profit from MDPI's over two decades of experience in open access publishing, our customized personal support throughout the entire publication process, and competitive processing charges as well as unique contributor discounts on book purchases.



High Quality & Rapid Publication

MDPI ensures a thorough review for all published items and provides a fast publication procedure. State-of-the-art research and time-sensitive topics are released with a minimum amount of delay.



High Visibility

Due to our global network and well-known channel partners, we ensure maximum visibility and broad dissemination. Title information of books is sent to international indexing databases and archives, such as the Directory of Open Access Books (DOAB), and the Verzeichnis Lieferbarer Bücher (VLB).



Print on Demand and Multiple Formats

MDPI Books are available for purchase and to read online at any time. Our print-on-demand service offers a sustainable, cost-effective and fast way to publish MDPI Books printed versions.