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Jindal Global Law School
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JGLS WEBINAR

THE SAFETY DILEMMA: RESEARCH AGENDA IN AUTONOMOUS SHIPPING

ABSTRACT: The shipping industry is heading towards increased automation. Ultimately, fully-unmanned and autonomous vessels are expected to be implemented. The rationale behind such revolution is multifold, with improved safety features playing a major role. However, can the removal of humans from the system actually eliminate the human error?



DR. KRZYSZTOF WRÓBEL

Assistant Professor,
Gdynia Maritime University

SPEAKER

BIO OF SPEAKER: Dr. Wróbel is an assistant professor at Faculty of Navigation, Gdynia Maritime University and a vice-president for regional branch of the Association of Polish Naval Architects and Marine Engineers. Having spent over 3 years at sea working on positions from a deck cadet through third mate on-board various types of merchant vessels, he decided to come onshore and join academia.

Ever since, he focused on research in the domain of future shipping, including autonomous merchant vessels and their safety. To this end, he participated in several international and national R&D projects on the topic in a close cooperation with various institutions from around the world, including Norway, Finland, Germany, China, and Korea. Their common goal was, is, and will always be to make future maritime world as safe and sustainable as possible. He is an author or co-author of fifteen research papers published in highly-ranked scientific journals and a speaker on multiple scientific conferences on maritime safety.

Dr. Wróbel has written extensively about the safety aspect of remote controlled and autonomous ships. His empirical research into risk and safety assessment specifically in respect of ship collision avoidance is noteworthy. One can get access to his research through Google Scholar.

DISCUSSANT PROF. MAYANK SURI, Assistant Professor, Jindal Global Law School



TUE, 13 OCTOBER 2020



5:30 PM – 6:30 PM IST

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