



**Marlog 12**

**Innovative Technologies for Ports and Logistics  
Towards a Sustainable Resilient Future**



**Dr Tahsin Tezdogan**

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Dr Tahsin Tezdogan is currently an Associate Professor in Maritime Engineering in the Department of Civil, Maritime and Environmental Engineering at the University of Southampton. Dr Tezdogan received his PhD degree in 2015 from the University of Strathclyde from the Department Naval Architecture, Ocean and Marine Engineering, with his PhD thesis entitled, 'Potential Flow and CFD-Based Hydrodynamic Analyses of Mono- and Multi-Hull Vessels'.

Dr Tezdogan has a broad range of research interests, including CFD simulations of ship motions and resistance, the added resistance of ships due to waves, and the investigation of ship behaviour and performance in channels/canals. He worked on a number of internationally collaborated EU, Newton Fund and Global Challenges projects.

To date, Dr Tezdogan has published more than 60 papers in highly ranked journals and has presented his research at several international conferences and workshops. In addition to this, Dr Tezdogan has acted as guest editors for several special issues in various journals. In January 2023 he was appointed as a Co-Editor-in-Chief for Ocean Engineering journal.



In September 2017, Dr Tezdogan was appointed to an ITTC Specialist Committee on Combined CFD/EFD Methods for duration of four years. More recently he has been appointed to ITTC's Quality Systems Group for three years. He is also a member of IMarEST.

Dr Tezdogan has also been selected as one of the 20 members of the UK Shipbuilding Skills Taskforce. UK Shipbuilding Skills Taskforce forms a partnership between government, industry, training providers and trade representative bodies.