

## The International Maritime Transport and Logistics Conference

### Marlog 13

#### Towards Smart Green Blue Infrastructure



## Dr Tahsin Tezdogan

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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 70 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. Dr Tezdogan is also a Co-Editor-in-Chief for Ocean Engineering journal.

He has also been appointed to ITTC's Quality Systems Group. Dr Tezdogan is also a member of IMarEST. Dr Tezdogan was also selected as one of the 20 members of the UK Shipbuilding Skills Taskforce. UK Shipbuilding Skills Taskforce formed a partnership between government, industry, training providers and trade representative bodies.

