SPEAKER PROFILE

Bhushan Taskar

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Dr. Bhushan Taskar is a Director in the Projects team at the Global Centre for Maritime Decarbonisation, and the lead for GCMD's data and AI-enablement initiative.

Prior to GCMD, Bhushan was a Senior Scientist at the Technology Centre for Offshore and Marine, Singapore (TCOMS). During his career at TCOMS, Bhushan collaborated with shipowners, operators and designers and developed deep technical expertise in energy efficiency, propulsion hydrodynamics, digital twinning and data-driven modelling.

Since 2014, Bhushan has published multiple research papers discussing vessel performance, propulsion efficiency, and voyage optimisation. His work on ship motion prediction using artificial neural networks presented at the International Conference on Ocean, Offshore & Arctic Engineering (OMAE) received the Best Paper Award in 2023.

Bhushan obtained his Ph.D. in Marine Technology from the Norwegian University of Science and Technology. He holds both a Bachelor's and a Master's degree in Ocean Engineering and Naval Architecture from the Indian Institute of Technology, Kharagpur, where he was also awarded the Institute Silver Medal.