



Presentation Title

“Computational Trends in Ship Design for Greener Maritime Transport of Tomorrow”



Presented By:

A/Professor Ahmed A. Swidan
Vice Dean of Maritime Research at AASTMT

BIO:

A passionate maritime engineer with over 22 years of experience across maritime industry, consultancy, project management, systems design, R & D and academia.

Ahmed is the vice dean of maritime research in AASTMT. Previously, worked for ten years as course coordinator and senior lecturer in two international prestigious universities in Australia, namely, University of Tasmania and UNSW that is ranked no. one in Engineering and Research in Australia. Ahmed is one of the three founders of the new Naval Architecture program in the University of New South Wales. Ahmed has also contributed the Australian Maritime Safety Authority as a consultant in developing new harmonised code for non-SOLAS vessels. In 2019, Ahmed received the Walter Atkinson Award by the Royal Institute of Naval Architecture for the best written paper in Australia.

Ahmed is a Fellow of the Institution of Engineers Australia (FIEAust), Fellow and Chartered Marine Engineer of the Institute of Marine Engineering, Science and Technology (FIMarEST), Fellow of the Royal Institution of Naval Architects (FRINA) and a Chartered Engineer (CEng – Engineering Council of Great Britain).