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THURSDAY, 10 DECEMBER 2020

"MACHINE LEARNING: FRIEND OR FOE"

by

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REGISTER:

https://us02web.zoom.us/meeting/register/tZYlduqopzkjHtT_qUcUBDz_hG-e2UayekXt

At 17:55 for 18:00 hours (duration approximately 1 hour)



Over the past decade, the interest in the application of machine learning to the maritime sector has grown dramatically. Potential uses include ship power predictions, energy management optimisation, control systems design and even ship design with machine learning being touted to bring about a revolution in terms of productivity. However, is the adoption of machine learning truly advantageous in all cases?

In the first part of this event, we will present some of the lessons we have learnt by applying machine learning solutions for the operation of underwater gliders, a type of autonomous underwater vehicle. In the second part, we will open the discussion to the floor to continue the controversial comparison between machine learning and classical dynamic modelling solutions, hoping to hear different case studies.

ALL ARE WELCOME

IF A CONTINUING PROFESSIONAL DEVELOPMENT (CPD) CERTIFICATE IS REQUIRED, PLEASE ADVISE THE HONORARY SECRETARY. HER CONTACT IS STATED ABOVE.