Odd Ivar Haugen

Odd Ivar Haugen is a researcher in the Group Research and Development (GRD) at DNV, focusing on the safety and safety assurance of complex systems. He has nearly 30 years of experience with maritime control systems, including Dynamic Positioning (DP) systems, gained through roles in commissioning, development, and simulation-based testing. Odd Ivar holds a Master's degree in Engineering Cybernetics from NTNU, Trondheim.

His work involves modelling and assuring the behaviour of complex systems. He was a key author of DNV's Recommended Practice on "Assurance of AI-enabled systems," which addresses safety considerations for these new technologies. Odd Ivar is currently leading a research collaboration between DNV and the University of York's Centre for Assuring Autonomy (CfAA), focusing on the safety assurance of autonomous ship navigation systems. His research contributes to understanding and ensuring trustworthy autonomous operations.