

Vessels of the future Maritime Batteries - Job Roles & Skills

SPEAKERS BIO

January, 19th 2021
13:00-14:30 CET



Kristine Bruun Ludvigsen is a **Principal Engineer at DNVGL**. She has a PhD in Marine Technology with focus on modelling and simulation of hybrid propulsion systems. Throughout her career she has worked with research and innovation projects as well as approval and advisory services related to power and control systems for the maritime industry.

Kari Valkama is **Project Manager at the Technology Centre Merinova**. Merinova is a key member of the energy cluster in the Vaasa region. Its cutting-edge expertise is in energy technology, business development and operational conditions. Technology Centre Merinova is involved in various projects, programs and services both regionally, nationally and globally. Kari holds a degree in Business Administration. He has years of experience in working with business and general development related tasks in SME companies in metal and cleantech industries.



Lars Ole Valøen is **CTO at Corvus Energy**, a leading supplier of batteries and energy storage solutions for the global maritime industry. Lars Ole is a Doctor Engineering in Electrochemistry with more than 25 years of experience within the field.



maritime

Vessels of the future Maritime Batteries - Job Roles & Skills

SPEAKERS BIO

January, 19th 2021
13:00-14:30 CET



Stian Ramm Manger is the Technical Product Manager of Energy Storage at Kongsberg Maritime. His focus is on energy storage technology, product development and integration of systems board vessels worldwide to deliver environmentally friendly and financially sustainable maritime solutions. He holds a Master of Science degree in Wind Energy with specialization within electro and has been with Kongsberg Maritime for over 7 years.

Tomas Tengnér is the Global Product Manager Energy Storage at ABB Marine & Ports. He arrived at in ABB Marine & Ports 2017, having previously worked as a scientist in ABB Corporate Research, researching energy storage technologies with focus on Lithium-ion batteries. His research covered aspects from electrical and lifetime modelling and characterization, battery management systems and state estimation, to system integration and integration of energy storage devices with new modular multilevel converter concepts.



Sverre Eriksen is the Senior Principal Engineer at DNVGL, the #1 class society for the global maritime and offshore industry. Sverre holds a Master degree in Electric Power Engineering from the Norwegian University of Science and Technology (1991). He joined DNV GL in 2008 and has been responsible for developing the DNV GL class rules for battery-powered ships. He also works on approval of electrical installations on ship and offshore units. Before joining DNV GL he worked with power supplies for telecommunication plants and with railway safety systems.

