

Dates and topics autumn 2021

Date	Topic	Speaker
10 Dec	Incorporating approximate dynamics into data-driven calibrator: a representative model for ship maneuvering prediction	PhD Tongtong Wang
3 Dec	Topological Optimized Electrochemical Energy Converters	Postdoc. Marco Sauer Moser
26 Nov	Machine learning in robotic production	Ass.Prof. Lars Tingelstad
19 Nov.	Petroleum Cybernetics: Petroleum and beyond	Prof. Alexey Pavlov
12 nov	What is the impact of Virtual Design and Construction (VDC) for education, research and industry?	Prof. Eilif Hjelseth
29 Okt.	Why are there Mountains in Norway, and why should we care?	Prof. Per Terje Osmundsen
22 Okt.	Processing of marine (deep-sea) minerals (polymetallic nodules, crusts and massive sulphides): opportunities and challenges	Prof. Przemyslaw B. Kowalczyk
15 Okt.	Revisiting the investigation of the Alexander Kielland Accident - Lessons learned that should be kept in mind about the safety of structures	Prof. Emer. Torgeir Moan
8 Okt.	Floating solar power island	Prof. Trygve Kristiansen
1 Okt.	Sustaining the Arctic future through AI	Ass.Prof. Ekaterina Kim
24 Sept.	Dynamic responses of floating wind turbines	Prof. Erin Bachynski-Polić
17 sept.	Structural safety; how safe is safe enough?	Prof. Jochen Köhler
10 Sept.	Parametric modelling of digital workflow	Prof. Anders Rønquist
3 Sept.	Smart phobocity	Prof. Jianying He