Diplomityöt Aalto-yliopisto/Meritekniikka 2020

Essi Ekman: Development of simplified non-linear response analysis procedure for ship structures

Aleksi Haarakallio: Matkustajalaivan konehuoneen modularisoinnin analysointi ja kehittäminen

Janne Heiskari: On the design criteria of large insulating glass structures in cruise ships

Evgueni Ilichko : Optimization of wastewater treatment systems in passenger ship design

Mikk-Markus Imala: Higher-order coupled beam method

Zongyu JIANG: Experimental investigation of ice loads on vertical and slope offshore structures

Aaro Karola: Nonlinear effects in wave loads for the case of a mega cruise liner

Tor Magnus Konradsen Aarskog: Modelling and Analysis of Full Scale Structural Vibration of S.A. Agulhas II

Lauri Kourula: Vibration condition monitoring of a slow and large rolling element bearing

Alexandr Mahhankov : Shipping Sustainability by Emerging Marine Engineering Technologies

Jaana Noutio: Improving the ship structural design process by using beam models

Juho Särkkä: Viscoelastic Structures in Passenger Vessel Noise Control

Jeremias Tilander: Hydroelasticity analysis of a passenger ship in waves

Jonas Valkeinen: Ship Autonomous berthing

Eetu Vilen: Evaluation of software tools in performing advanced evacuation analyses for passenger ships