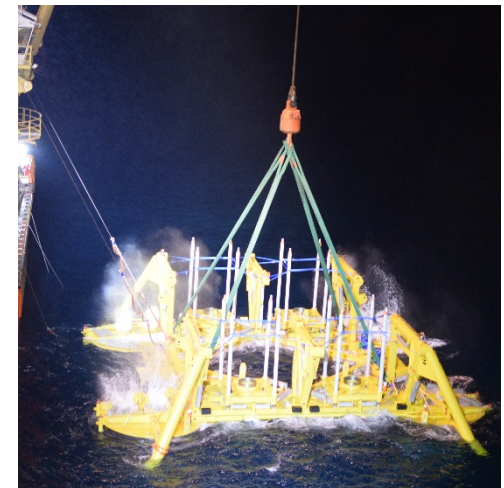




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Performance Indicators for vessel performance for challenging marine operations

Oct. 2015 – Sep. 2018

- Supervisor: Sverre Steen (IMT, NTNU)
- Co-Supervisor: Florian Sprenger (SINTEF Ocean)
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Research topics:

- Identification of the complete set of parameters specifying vessel performance for subsea lift operations over vessel side
- Definition and weighting of identified criteria expressing the vessel specific impact on operability leading to a performance ranking

Industrial goal:

- Guidance to identify governing criteria to increase vessel specific operational performance for selected marine operations from design stage to operation

Scientific question:

- What makes an offshore working-vessel perform better, especially in harsh environmental conditions?

Innovation:

- Definition of a set of criteria to assess operability for subsea lifting operations to guide all stakeholders involved towards increased operability