

KANDIDAT	VEILEDER	TITTEL
Aagaard, Olav	Leira, Bernt Johan	Hydroelastic Analysis of Flexible Wedges
Aga, Halvor Larsson	Leira, Bernt Johan	Assessment of structural requirements related to LNG fuel tanks
Amundsen, Brage Carstens	Pedersen, Eilif	Evaluation of Environmental Effects of Propulsionsystems for a PSV
Andresen, Even Sunde	Asbjørnslett, Bjørn Egil	Design of an Offshore Standby Base for Remote Regions
Aspelund, Leiv	Pettersen, Bjørnar	Experimental Study on the Hydrodynamic Forces acting on Objects in a Moonpool
Bekkeheien, Mari Aarrestad	Larsen, Carl Martin	Higher Order Loads from Steep Waves on Floating Wind Turbines
Bergsrønning, Erlend	Andersen, Trond Michael	Maintenance Concepts and database solution.
Bjerkelund, Tim	Asbjørnslett, Bjørn Egil	Weight Margins and Flexibility in Offshore Rigs
Bjerknes, Tobias Røtvold	Utne, Ingrid Bouwer	System integrity and holistic risk understanding
Bjønness, Christopher	Leira, Bernt Johan	Estimation of Extreme Response for Flexible Risers
Bjørge, Daniel	Ellingsen, Harald	Uttak av slakteklar fisk fra sfæriske merder
Bollmann, Magnus Røsseland	Faltinsen, Odd Magnus	Flytebro med nytt forankringssystem
Bratfos, Terje	White, Maurice F.	Design of Pipeline End Termination
Browne, Vibeke Christine	Faltinsen, Odd Magnus	Assessment of Low-Frequency Roll Motions on the Semisubmersible Drilling Rig COSL Pioneer
Brunborg, Maren	Larsen, Carl Martin	Vortex Induced Vibrations of Slender Marine Structures
Bøhlerengen, Simen	Amdahl, Jørgen	Probabilistic material modeling of iceberg for analysis of accidental impacts with ships and offshore s
Casanova, Claudia	Ellingsen, Harald	Modeling of Aquaculture PET Net with the Use of Finite Element Method
Chrolenko, Michael Olivier	Larsen, Carl Martin	Dynamic Analysis and Design of Mooring Lines
Dai, Tianjiao	Sævik, Svein	Anchor Hooking of Pipelines
Dwikartika, Widiasatka	Ellingsen, Harald	Modeling of Aquaculture PET Net with the Use of Finite Element Method
Dypvik, Tora Gjermstad	Utne, Ingrid Bouwer	Planlegging av Arktiske operasjoner
Ebbesen, Cathrine	Larsen, Carl Martin	Analysis of Motions and Anchor Line Forces for Floating Production Units
Egeberg, Tale Fjell	Pettersen, Bjørnar	Onset and Progression of Vortical Structures for a Surface Combatant at Drift Angles 0, 10 and 20 Degrees
El Jaaba, Mustapha	Amdahl, Jørgen	Structural resistance of polar ships to ice loading
Fan, Shengsheng	Sævik, Svein	Upheaval Buckling of Offshore Pipelines
Feng, Lingshi	Sævik, Svein	Workover Risers - Interaction between Riser and Drillfloor
Finserås, Live Reiten	Pettersen, Bjørnar	Simulation of Viscous Flow Around a Circular Cylinder with OpenFOAM
Flem, Bjørnar Levi	Skjetne, Roger	Developing a new Power System Solution for an Offshore Supply Vessel
Fossum, Trygve Olav	Sørensen, Asgeir Johan	Analysis and control of drilling riser dynamics in dual gradient drilling
Gallala, Joakim Rise	Asbjørnslett, Bjørn Egil	Hull Dimensions of a Semi-Submersible Rig

Geysse, Johannes Joachim Kalevi	Greco, Marilena	Numerical and Experimental Investigation of Parametric Roll
Gilje, Kristian Malde	Steen, Sverre	Airborne Wind Turbines for Ship Propulsion
Grieg, Thomas Willumsen	Asbjørnslett, Bjørn Egil	Simulation and Rescheduling of Operation for a RoRo-fleet
Grødeland, Alexander	Utne, Ingrid Bouwer	Total Equipment Monitoring
Grønevik, Arild	Larsen, Carl Martin	Simulation of drilling riser disconnection - Recoil analysis
Hallaren, Andreas Gustavo	Asbjørnslett, Bjørn Egil	Concept development of gas-only fuel supply systems for platform supply vessels
Han, Xu	Sævik, Svein	Wave and Vortex Induced Vibration (VIV) Fatigue Analysis of Drilling Riser
Hanssen, Erik Byholt	Leira, Bernt Johan	Coupled Analysis of a Moored Sevan Hull by the use of OrcaFlex
Hanto, Tarjei Jordal	Valland, Harald	Engine Testing of Diesel Fuels
Harildstad, Erling	Leira, Bernt Johan	Effects of BOP Stack Modelling on Estimated Wellhead Fatigue Damage
Hauge, Jacob	Steen, Sverre	Oscillating foil propulsion
Haugen, Sunniva Fossen	Ehlers, Soren	Konseptutvikling av en offshore supply base plassert i Barentshavet
Haukanes, Andreas	Leira, Bernt Johan	Effects of BOP Stack Modelling on Estimated Wellhead Fatigue Damage
Henningsgård, Sondre	Vinnem, Jan Erik	Operational Risk in the Norwegian Barents Sea
Homb, Hans Ranøyen	Larsen, Carl Martin	Fatigue Analysis of Mooring Lines on the Floating Wind Turbine Hywind Demo
Ims, Bjarte	Vinnem, Jan Erik	Emergency preparedness in Arctic oil and gas exploration
Johannessen, Peter-Emil S	Greco, Marilena	Statistisk Analyse av Dimensjonerende Laster for et Fartøy: Slamming Laster
Jordal, Lars Otto Bauer	Greco, Marilena	Statistisk Analyse av Dimensjonerende Laster for et Fartøy: Slamming Laster
Kilhavn, Benny Kristian	Ellingsen, Harald	Nye regler, sikrere havbruk?
Kjos Brandeggen, Jon	White, Maurice F.	Design of Pipeline End Termination
Kjønsøy, Øyvind Austbø	Larsen, Carl Martin	Design storm analysis simplification study for flexlay installation systems
Kristiansen, Line	Amdahl, Jørgen	Analysis and Design of Columns in Offshore Structures subjected to Supply Vessel Beam Collisions
Krogseth, Ida Bohne	Skjetne, Roger	Dynamic fault-detection in shipboard electric load sharing.
Larsen, Espen	Steen, Sverre	Impact Loads on Circular Cylinders
Larsen, Marianne Mellbye	Amdahl, Jørgen	Time-Domain Simulation of Floating, Dynamic Marine Structures using USFOS
Laugen, Lars	Asbjørnslett, Bjørn Egil	An Environmental Life Cycle Assessment of LNG and HFO as Marine Fuels
Lausund, Anne Mari	Asbjørnslett, Bjørn Egil	Optimization of a Deck Structure due to Modularization of Cabins
Legard, Kjetil	Leira, Bernt Johan	Modelling and Analysis of a Cylindrical Flare Tower
Lehn, Madeleine Sende	Leira, Bernt Johan	Response Analysis of Jacket Structure During Loadout Phase
Lejlic, Emir	Larsen, Carl Martin	Vortex Induced Fatigue Damage of a Steel Catenary Riser near the Touchdown Point

Lindstad, Halvor Borgen	Leira, Bernt Johan	Contour Methods for Estimation of Multi-dimensional Extreme Riser Response
Liu, Ling Fei	Ellingsen, Harald	Study on backscattering from fish school near pump intake
Liu, Sui	Sævik, Svein	Fatigue Crack Growth Simulation Using Extended Finite Element Method
Liu, Zongfei	Utne, Ingrid Bouwer	Feasibility analysis of mooring system for Statoil CAT.I in Arctic operations
Lohne, Paal Øvrebø	Sørensen, Asgeir Johan	Study of Critical Imaging Parameters and Variables for Environmental Monitoring Using an ROV with
Lu, Xin	Sævik, Svein	Dynamic Response of Flexible Pipes During Installation
Luo, Yi	Greco, Marilena	Numerical Investigation of Wave-Body Interactions in Shallow Water
Lågstad, Martin Fabrin	Larsen, Carl Martin	Extreme Response Estimation of Mooring Lines on the Floating Wind Turbine Hywind Demo
Ma, Yao	Amdahl, Jørgen	Duktilitetsgrenser for rørkutepunkt
Madsen, Christian Skogheim	Vinnem, Jan Erik	Operational Safety: "The Platform Manager's Risk Control Tool"
Magnusson, Stian T	Sævik, Svein	Flexible Pipeline for LNG Offloading System
Malin, Steinar	Steen, Sverre	Application of CFD to seakeeping
Meese, Andreas Nordby	Amdahl, Jørgen	Analysis of Ice-Induced Vibrations and Comparison with Full-Scale Experimental Data
Moksnes, Morten	Steen, Sverre	Assessment of Vindski Concept the p t
Molnes, David André	Ehlers, Soren	The influence of ice classification on design of an offshore supply vessel
Myhre, Torstein	Amdahl, Jørgen	Iceberg shape characterization for damage assessment of accidental impacts with ships and offshore
Neuenkirchen Godø, Sjur	Leira, Bernt Johan	Dynamic Response of Floating Wind Turbines
Neumann, Karoline Mali	Leira, Bernt Johan	Probabilistic Design of Midship Panel based on Model scale compressive Ice Test
Nilsen, Andreas	Steen, Sverre	Eksperimentelt finne hydrodynamiske egenskaper for et laste og losse system for LNG
Nordbø, Henrik	Asbjørnslett, Bjørn Egil	Optimal configuration of supply logistics for remote oil and gas fields
Oleivsgard, Gry Mehlgård	Asbjørnslett, Bjørn Egil	Planning and disruption challenges in the logistical offshore supply chain based on a simulation mod
Olsen, Raimon Andreas	Valland, Harald	Analysis and Simulation of the Rate of Heat Release (ROHR) in Diesel Engines
Ona, Stian Sumstad	Hagen, Arnulf	Modularization of ship equipment in a complex vessel
Overvåg, Christoffer	Ehlers, Soren	Application of Steel Sandwich Panels in Offshore Vessels
Pan, Qi	Steen, Sverre	The influence of using a ducted propeller on the motions and speed loss of a ship in waves
Pedersen, Christopher S	Larsen, Carl Martin	Global Analysis of a Floating Bridge
Pedersen, Ole Henrik F	Asbjørnslett, Bjørn Egil	Simulation and Rescheduling of Operation for a RoRo-fleet
Pedersen, Roy Andre	Ehlers, Soren	The Influence of Ice Classification on Design of an LNG Tanker
Pedersen, Thor Dagfinn	Leira, Bernt Johan	Estimation of extreme response for drilling risers
Pfeifer, Ryan	Asbjørnslett, Bjørn Egil	The Development of a Maritime Freight Modeling Framework with an Application in LNG Shipping
Rahman, A.D.M. Abdur	Ehlers, Soren	Risk-Based Design Methodology for an Ice-Classed Multipurpose OSV

Richardsen, Truls Dahl	Amdahl, Jørgen	Structural Mechanics and Numerical Simulation of Ship Grounding
Risholm, André Roaldsen S	Andersen, Trond Michael	Fleet-Oriented Spare Parts Management
Rosenlund, Even	Greco, Marilena	Nonlinear Hydrodynamic Effects for Bottom-Fixed Wind Turbines
Runde, Stian Aurvågclid	Steen, Sverre	Propulsion in waves
Rønholt, Jørgen	Asbjørnslett, Bjørn Egil	Simulation and Rescheduling of Operation for a RoRo-fleet
Selvåg, Anders	Steen, Sverre	Wave Impact Forces on complex structures during lowering through the splash zone
Shetelig, Haakon	Hagen, Arnulf	Shipbuilding Cost Estimation
Sollid, Magne-Petter	Pedersen, Egil	On a Decision-support System for Early Warning of the Risk of, and Growth-rate of, Icing on a Ships Superstructure
Steine, Caroline Mortmannsgård	Asbjørnslett, Bjørn Egil	A New Small-Scale LNG Distribution and Bunkering Facility
Stensland, Marius	Vinnem, Jan Erik	Combined Risk Indicator for Major Accident Precursors and Barriers in the Trends in Risk Level Project
Stokkeland, Lina Marie Storås	Amdahl, Jørgen	Steel weight optimisation with respect to stiffener spacing and plate thickness of mid ship structure of vessels
Strand, Ida Marlen	Sørensen, Asgeir Johan	Modeling of Hydroelastic Response of Closed Flexible Fish Cages due to Sea Loads
Strandenes, Håkon	Pettersen, Bjørnar	Numerical Simulations of Wake Flows with and without Discrete Particles
Sture, Balder Een	Larsen, Carl Martin	Higher Order Loads from Steep Waves on Drilling Risers
Sundland, Mika Nikolai	Skjetne, Roger	Guidance and control of iceberg towing operation in open water, with experimental testing
Suul, Martin Aunemo	Sævik, Svein	Sprekkvekst av rørsveiser under S-installasjon
Svoren, Daniel Frøland	Sævik, Svein	Fatigue Analysis of Flexible Risers
Syvetsen, Tor Eivind	Myrhaug, Dag	Numerisk modellering og design av forankringsystemet til UBC
Sætre, Jan Børge Mork	Amdahl, Jørgen	Collision Between Platform Deck and Service Vessel Wheelhouse
Sævik, Elizabeth	Ehlers, Soren	Development of an Ice Condition Prediction Model for the Arctic Sea
Thingbø, Sunniva Selstad	Pettersen, Bjørnar	Simulation of viscous Flow around a circular Cylinder with STAR-CCM+
Toppfol, Rolf Arild	Steen, Sverre	The Efficiency of a Mewis Duct in Waves
Tornes, Stian Bakke	Steen, Sverre	Comparison of efficiency of pushing and pulling thrusters
Troncoso Abelleira, Maria Teresa	Pedersen, Eilif	Batteries for marine applications
Tunold, Simen Østmoe	Asbjørnslett, Bjørn Egil	Risk-Based Stability Assessment for Semi-Submersible Platforms
Tveråmo, Camilla	Sævik, Svein	Pipeline Walking of High Pressure/Temperature Flowlines
Wang, Daming	Larsen, Carl Martin	Vortex Induced Vibrations Of Slender Marine Structures
Wu, Min	Leira, Bernt Johan	Dynamic Analysis of a Subsea Module During Splash-zone Transit
Zhang, Rui	Moan, Torgeir	Comparative Study On Dynamic Responses of a Semi-submersible Wind Turbine Using a Simplified A

BEM Model

Zhao, Boyang

Sævik, Svein

Fatigue Analysis of Flexible Riser - Effect of Mean Stress Correction Procedures