

Detailed Program

Tuesday, November 26

10:15-10:45	Registration	
10:45-11:00	Welcome session (B2-010)	
11:00-12:00	Plenary Session (B2-010) - Jan Fransoo The human in the loop: Why Advanced Analytics models should not assume that the human is a machine	
12:00-12:45	Lunch	
12:45-14:15	Session TA1 (B2-010) Methodological contributions <i>Chair: Jan-Joachim Rückmann</i>	Session TA2 (B2-040) OR Applications in Healthcare <i>Chair: Kim van Oorschot</i>
	Multistage vehicle routing with stochastic demand and decision-dependent learning: Handling scenarios <i>Stein W. Wallace, Cosku Can Orhan, Benjamin Narum, Jaikishan Soman</i>	Developing an automated nurse scheduling tool for St. Olav's Hospital: Lessons and challenges <i>Simen Vadseth, Thomas Bovim, Anders N. Gullhav, Henrik Andersson</i>
	Delayed Improvement Tabu Search <i>Mina Mirhosseini, Sebastian Urrutia, Lars Magnus Hvattum, Arild Ho</i>	Tactical shift and appointment scheduling for a chemotherapy clinic <i>Anders N. Gullhav, Nadia Lahrichi, Louis-Martin Rousseau</i>
	A four-objective mean-variance-CVaR-ESG model for portfolio selection problem <i>Erindi Allaj</i>	Simulation Modelling for Integrated Health Care Planning <i>Joe Viana, Anders N. Gullhav, Aud Uhlen Obstfelder, Heidi Carin Dreyer, Marte Daae-Qvale Holmemo, Øystein Døhl</i>
	Strongly stable nondegenerate S-stationary points for MPCC <i>Jan-Joachim Rückmann</i>	Effective interventions in pathogen genomic sequencing supply chains

14:30-16:00	Session TB1 (B2-010) Inventory and Routing Problems <i>Chair: Simen Vadseth</i>	Session TB2 (B2-040) Emergencies, Preparedness and Resilience <i>Chair: Arild Ho</i>
	Optimizing assignment of flexible coworking spaces: A case study <i>Mehdi Sharifyazdi, Christopher Manalo, Kendra Swaine</i>	Reinforcing the Nordics - Optimizing force deployment and movements <i>Torstein Takvam, Stein W. Wallace</i>
	The stochastic fishing vessel routing problem <i>Paul Lawrence, Kjetil Fagerholt, Kenneth L. Rødseth</i>	Incorporating spatial and temporal tra c correlations in facility location planning for emergency services <i>Pankaj Sinha, Stein W. Wallace</i>
	Inventory routing problem with multiple time windows and time-based cost structure <i>Nooshin Heidari, Ahmad Hemmati</i>	Incremental approach for active passenger guidance during cruise ship emergencies <i>Andres Velez, Dag Kjenstad, Stein W. Wallace</i>
	A branch-and-cut embedded matheuristic for the inventory routing problem <i>Jørgen Skålnes, Simen Vadseth, Henrik Andersson, Magnus Stålhane</i>	Evacuation model under conditions of uncertainty and damaged infrastructure <i>Darya Hrydziushka, Arild Ho, Lars Magnus Hvattum, Gregorio Tirado Dominguez</i>
16:00-16:30	Coffee Break	
16:30-18:00	Session TC1 (B2-010) Energy and Offshore Operations <i>Chair: Vibeke Hvidegaard Petersen</i>	Session TC2 (B2-040) Decision Support for Sustainability <i>Chair: Julio C. Goetz</i>
	Offshore helicopter flight program planning with service requirements <i>Gaute Øiestad Slettemark, Irina Gribkovskaia</i>	Circular logistics and efficient reuse in the crushed stone industry <i>Truls Flatberg, Tanja Marie Gjerde, Fredrik Hausmann</i>
	Developing a Deep Reinforcement Learning framework for aggregators in the Norwegian reserve markets <i>Sander Meland, Ahmad Hemmati, Troels Arnfred Bojesen</i>	Identifying economic and climatic win-wins and trade-offs in Norwegian cattle farming using optimization <i>Rasmus Bang, Stine Samsonstuen, Bjørn Gunnar Hansen, Mario Guajardo, Ola Flaten, Hanne Møller, Julio Cesar Goetz, Jon Kristian Sommerseth</i>
	Flexible charging of electric vehicles in light of recent trends in energy prices <i>Fabian Brockmann</i>	Assessing the impact of food waste separation on transport requirements in Oslo's curbside waste collection system <i>Preeyatorn Khajai, Karim Tamssaouet, Eirill Bø, Hani Zbib, Samuel Berntzen</i>
	Jack-up vessel chartering for offshore wind farm maintenance - comparing predictive and condition-based strategies <i>Christian Rognes, Herman Grytbakk Tronsaune, Vibeke Hvidegaard Petersen, Magnus Stålhane</i>	Assessing the effect of consolidation of freight transport: A case study in Norway <i>Julio C. Goetz, Cosku Can Orhan, Mario Guajardo, Stein W. Wallace, Ondrej Osick</i>
19:00-22:30	Conference Dinner	

