Tuesday - March 3

Time		
10.00	Joint coffee break	
10.30	Welcome and joint session	Room: M003

Keynote TBA
Joint project presentation

Time		
12.00	Joint lunch in the canteen	
13.00		Room: M006

Håvar Dankel: Robust Localizationusing Sensor Fusion and SLAM of an Autonomous Underwater Vehicle in a Fish Pen. Erik Kyrkjebø and Daniel Schäle
Ole August Solem: Realistic Simulation of a Custom Robotic System for Radioactive Material Extraction at CERN. Laurenz Elstner, Martin Fodstad Stølen
Jan-Petter Dåvøy: Reliability and Latency of MQTT Bridge Architecture in a Cross-Organizational Context. Tosin Daniel Oyetoyan
Andre Ripman. Improving Hydropower Inflow Prediction Using Machine Learning. Mojtaba Yousefi

Time		
14.30	Joint coffee break	
15.00		Room: M006

Jonny Hugøy: Robustness and security in AI models for SCADA Systems: Detecting manipulated data and handling Errors. Marcin Andrzej Fojcik
Martin Nåden Dyrstad: Machine Learning Anomaly Detection in High-Energy Physics Data from ATLAS. Steffen Mæland
Andreas Rovik: Data-Driven Maritime Fleet Allocation Optimisation Using Historical Voyage Data. Steffen Mæland
Marco Coutinho: Maskinlæringsbasert klassifisering av seismiske signaler i DAS-data for skredovervåking. Steffen Mæland

Time	
16:00	Joint social gathering M208
17:00	Joint dinner at the canteen

Wednesday - March 4

Time		
9.00	Joint session	Room: M003

Keynote Alfonso Pierantonio
Joint project presentations

Time		
10.00	Joint coffee break	
10.30		Room: M004

Susanne Marie Kvame: Enabling Two-way Communication in Underwater Sensor Networks Through a Gateway Architecture. Lars Michael Kristensen
Ellen Iren Johnsen: Evaluation of containerization for testing and deployment of Smart Ocean Services. Lars Michael Kristensen
Iver Sande: DSL for data definition - Skystruct. Violet Ka I Pun
Tor Gunnar Hagen: Anomaly detection in ATLAS data using the OT 2-Wasserstein distance. Trygve Buanes, Steffen Mæland

Time		
12.00	Joint lunch in the canteen	
13.00		Room: M004

Aurora Sætran: Mind the Gap - a Prototype. Eivind Vågslid Skjæveland
Yosafe Fesaha Oqbamecail: Compare Time series Databases Technologies. Lars Michael Kristensen
Torbjørn Vatnelid: Fall detection system in smart homes. Maneesh Singh, Anne-Lena Kampen
Peter Søreide Skaar: Investigation of Oscillatory Patterns in Multiphase Sand Deposition Using CFD. Boris Balakin og Erlend Storvik

Time		
14.30	Joint coffee break	
15.00		Room: M004

Lars Martin Taraldset: Design and implementation of JANUS Protocol for Data Transmission in Underwater Acoustic Systems. Rogardt Heldal, Espen Oen Lie
Gard Indrekvam: Interpretable Operational Regime Classification for Wind Turbines Using Rule-Based Machine Learning. Maneesh Singh and Anne-Lena Kampen
Varnan Jayasooriyan: Testbed for emulating underwater grid communication related to the SFI Smart Ocean project. Anne-Lena Kampen, Tosin Daniel Oyetoyan
Martin Aas Eliassen. Enhancing data management in an internet of underwater things system. Rogardt Heldal, Espen Oen Li