

Day 1, September 6

10:00 - 10:15 Welcome/ Open section

10:15 - 11:00 **Keynote Speaker: Christian Berg Skjetne - Senior engineer, ITS technology, Norwegian Public Roads Administration**

11:00 - 12:45 **Section 1: Transportation, Chair: João Carlos Ferreira**

1. Drivers, barriers, and enablers of digital transformation in maritime ports sector: a review and aggregate conceptual analysis
Authors: Sakita, Benjamin Mosses; Helgheim, Berit Irene; Bråthen, Svein
2. Aircraft cruise alternative trajectories generation: a mixed RRG-clustering approach
Authors: Guitart, Andréas; Lebègue, Jean-Claude; Demouge, Céline; Delahaye, Daniel; Hoekstra, Jacco; Feron, Eric

Coffee break: 15 minutes

3. An Android-based Public Transport Infotainment System For Intelligent Transportation: A Case of Uganda
Authors: Kamagara, Abel; Kagudde, Abbas; Komakech, Francis Xavier
4. Next Generation of Virtual Stops for Future Mobility Solutions
Authors: Touko Tcheumadjeu, Louis Calvin; Rummel, Johannes

Lunch break: 12:45 - 13:45

13:45 - 15:45 **Section 2: Smart Cities & Blockchain, Chair: Ana Lucia Martins**

1. Points of Interest in Smart Cities and Visitor Behavior
Authors: Elvas, Luis; Nunes, Miguel; Francisco, Bruno; Gonçalves, Frederica; Martins, Ana Lucia; Ferreira, Joao C.
2. Blockchain-based solution for charitable supply chains: network proposal architecture for Portuguese tax consignment program
Authors: Tokkozhina, Ulpan; Martins, Ana Lucia; Ferreira, Joao C.
3. Mining Tourists' Movement Patterns in a City
Authors: B. Elvas, Luís; Nunes, Miguel; Afonso, Jose Augusto; Francisco, Bruno

Coffee break: 15 minutes

4. City Mobility and Night Life Monitor
Authors: B. Elvas, Luís; Nunes, Miguel; Francisco, Bruno; Domingues, Nuno
5. Blockchain-powered fish industry: trust perceptions of final consumers on traceable information availability
Authors: Tokkozhina, Ulpan; Martins, Ana Lucia; Ferreira, Joao C.

19:30 **Conference dinner: Restaurant Glass**

Adress: Moldetorget, Torget 1, 6413 Molde (walking distance from all the hotels in town)

Day 2, September 7

10:00 - 10:45 Keynote Speaker: Olav Mosvold Larsen, VP Sustainability, Avinor

11:00 - 12:00 Section 3: Networks, Chair: Svein Brathen

1. Federated Learning for Drowsiness Detection in Vehicular Networks
Authors: Lindskog, William; Prehofer, Christian; Spannagl, Valentin
3. Network Robustness Improvement based on Alternative Paths Consideration
Authors: Lebègue, Jean-Claude; Delahaye, Daniel; Hoekstra, Jacco
6. Unlocking Channel Opportunities: Enhancing Store-Level Performance through Predictive Modelling
Authors: Mirajgave, Yogesh; Nair, Aswin (Microsoft R&D)

12:00- 13:30 Section 4: Online, Chair: Sergei Teryokhin

1. Machine Learning Methods to Forecast Public Transport Demand based on Smart Card Validations
Authors: Caroleo, Brunella; Chiusano, Silvia; Daraio, Elena; Avignone, Andrea; Gastaldi, Eleonora; Paoletti, Mauro; Arnone, Maurizio
2. Taxonomy for Integrated Passenger–Freight Transportation Models as an Alternative for Urban Logistics
Authors: Chicaiza-Vaca, Jorge; Benjamin Baran; Sandoya, Fernando; Barán, Michel
3. Modeling other road users acceptance to an automated shuttle service
Rejeb, Rim; Métayer, Natacha; Koustanai, Arnaud; Bordel, Stéphanie; Massoulié, Juliette
4. Smart-Routing Web App: A Road Traffic Eco-routing Tool Proposal for Smart Cities
Authors: Lozano Pinilla, Jose Ramon; Vicente Chicote, Cristina; Sanchez Cordero, Ivan

13:30 - 13:45 Closing section and Best Paper Award: Berit Helgheim/ Svein Brathen