Session Program

22 September 2021

Nordic Edge/UiS Research Symposium on Smart Cities

Parallel session 2

Viktoria Hotel
Skansegata 1, 4006 Stavanger

Wednesday 22 September

12:30

Parallel session 2: Citizenship, citizen participation and citizenship education in the development of Smart and Sustainable Cities: Environmental, science and technology perspectives.

Session | **Location:** Viktoria Hotel, Skansegata 1, 4006 Stavanger | **Conveners:**
Mrs Johana Montalvan Castilla, Prof. Barbara Maria Sageidet

12:30–13:00

Can teenagers plan the future ‘smart city’? Learning from embedding smart city research teaching in the citizenship curriculum.

Speaker
Mr Simeon Shtebunaev

13:00–13:30

Lessons about listening: Reflections on "citizenship" and "participation" in Stavanger smart city

Speakers
Johana Montalvan Castilla, Mehdi Torkaman

13:30–14:00

The role of citizen education in increasing the validity of citizen science data

Speaker
Dr Maryam Moghadami

14:00

12:30

Parallel session 2: Enabling Smart Cities: From current communication technologies to 5G and beyond

Session | **Location:** Viktoria Hotel, Skansegata 1, 4006 Stavanger | **Conveners:**
Prof. Gianfranco Nencioni, Chunming Rong, Naeem Khademi

12:30–12:50

Wireless Communications for the Future Smart Cities

Speaker
Gianfranco Nencioni

12:50–13:10

OpenIaC: The Network is my Computer

Speaker
Chunming Rong

13:10–13:30

Enabling timely and private data retrieval in Testbed Kungagatan: Using sound towards deriving situational awareness

Speaker
Prof. Vangelis Angelakis

13:30–13:50

Novel C-ITS use-cases for road tunnels using emerging 5G communication technologies

Speaker
Dr Naeem Khademi

14:00

12:30

Parallel session 2: Positive Energy Districts as vehicle towards smart and sustainable cities

Session | **Location:** Viktoria Hotel, Skansegata 1, 4006 Stavanger | **Conveners:** Daniela Baer, Monika Heyder, Gudrun Haindlmaier

12:30–12:50

The many faces of Positive Energy Districts – scope, boundaries and benchmarks

Speaker
Dr Renée Heller

12:50–13:10

Smart Eco-districts: Concepts and Perspectives from Cyprus

Speakers
Mr Andreas Panagidis, Andreas Savvides, Dr Apostolos Michopoulos

13:10–13:30

Challenges in Replication and Scaling of PEDs: Technical and Organisational Partnerships

Speakers
Ahlers Dirk , Wyckmanns Annemie

13:30–13:50

Reducing mobility-related energy use in smart cites: insights from Dietenbach in Freiburg (Germany) and Zero Village in Bergen (Norway)

Speaker
Dr Arian Mahzouni

14:00

12:30

Parallel session 2: Sustainable mobility in smart cities (Session B)

Session | **Location:** Viktoria Hotel, Skansegata 1, 4006 Stavanger | **Conveners:** Prof. Daniela Müller-Eie, David Mcarthur

12:30–13:00

The Impact of Trust and Privacy Concern on User’s Intention to Use Smart Mobility: A Norwegian Perspective

Speaker
Stellla Huang

13:00–13:30

Investigating the Temporary vs. Longer-term Impacts of the COVID-19 Pandemic on Mobility

Speaker
Dr Giovanni Circella

13:30–14:00

Power, production and space: Role of sustainable transport in building migrant-friendly cities

Speaker
Sana Iqbal

14:00