SMART4ALL Digitized Transport special session

Thursday 14th of December 14:00 – 17:00

DLR's premises in Braunschweig (Germany) - Lilienthalpl. 7
(https://maps.app.goo.gl/u2fAQSirQJGRSZfG9)

Moderation: Dr. Katerina Lamprakopoulou, Communication Officer of SMART4ALL H2020

14:00 – 14:05 Welcome – Introduction

14:05 – 14:45 Keynote speech "Strengthening Innovation in Brandenburg: Best Practices for Building and Expanding EDIH's Services for Industry" – Katharina Quecke-Metzner, pro_digital EDIH

14:45 – 15:05 "Metacities Excellence Hub: How digital Twins can monitor and improve city transportation" – Dr. Eng. Christos Antonopoulos, assistant professor at the Electrical & Computer Engineering Department of the University of Peloponnese

15:05 – 15:20 "XANDAR project: Safety and Security for embedded software systems on automotive and aviation use cases" – Dr. Eng. Georgios Keramidas, assistant professor at the Aristotle University of Thessaloniki

15:20 – 15:30 Q&A

15:30 – 15:45 Break

15:45 – 16:00 "fentISS: Integrated Runtime Monitoring with Hypervisors" – Wanja Zaeske (MSc.), scientific associate at the German Aerospace Center (DLR)

16:00 – 16:15 "TUNNLL: A digitized transport operator for those small towns that don't have local public transport" – Kirill Blazhko, CEO at TUNNLL

16:15 – 16:30 "DELTA: An AI-Based Algorithm For Optimized 3d Drone Flight Path Planning" – Biljana Stamatovic, CEO and co-founder of MoDrone

16:30 – 16:45 "TempSens: Development of innovative RFID temperature-based system in agri-food cold supply chain" – Dr. Nikola Cmiljanic, CTO at TechLab

16:45 – 17:00 Conclusions – Open Discussion