

Driving Connected and Automated Mobility (CAM)

Considering development and testing of automated vehicle functionalities using 5G core technological innovations along multiple cross-border corridors and urban trial sites, under conditions of vehicular traffic, network coverage and service demand. Evaluating the benefits within the context of 5G for connected and automated mobility (CAM) as well as defining deployment scenarios, while identifying and responding to standardisation and spectrum gaps. Exploring automated mobility use cases, such as truck platooning and vehicle remote control.

Keynote: FORD OTOSAN

May 18th, 2022

IWPC Virtual Workshop Platform

08:00 am EDT 14:00 CEST	Welcome, Introductions and Opening Remarks <ul style="list-style-type: none">Graham Carter, IWPC
08:05 am EDT 14:05 CEST	Host Keynote: Tahir Sari, Connected and Autonomous Vehicle Engineer, Ford Otosan
08:40 am EDT 14:40 CEST	Service & Technology Perspectives <ol style="list-style-type: none">European 5G for CAM Cross-Border Corridors - Challenges, Achievements and Next Steps: Jorge Pereira, Principal Scientific Officer, European CommissionFuture V2X Networking Requirements: Erik Boch, Senior Director, Advanced Tech Development & Krish Iyer, Director, Tech Strategy, Dell Technologies
09:40 am EDT 15:40 CEST	Speaker Panel Q&A <ul style="list-style-type: none">Tahir Sari, Connected and Autonomous Vehicle Engineer, Ford OtosanJorge Pereira, Principal Scientific Officer, European CommissionErik Boch, Senior Director, Advanced Tech Development,Krish Iyer, Director, Tech Strategy, Dell TechnologiesJohannes Springer, CTO Connected Car, T-SystemsJyoti (Bali) Sharma, Senior Manager, Network Planning, Verizon & 5GAA Alternate Board Member, IEEE, Senior Member
10:00 am EDT 16:00 CEST	Technology Perspectives <ol style="list-style-type: none">Enabling Advanced Safety and Advanced Use Cases with 3GPP R16 NR-V2X: Bill McKinley - Automotive/Connected Car Business Lead, Keysight TechnologiesV2X Overview: Mike Shaw, Business Development Manager, Murata Electronics North AmericaActive Antennas for Future Intelligent Traffic Concepts: Michael Thiel, Product Manager Antennas, Huber+SuhnerScaling 5G Cellular/Wireless Tests for Automotive Applications: Jonathan Borrill, Head, Global Market Technology, Anritsu
11:20 am EDT 17:20 CEST	Speaker Panel Q&A <ul style="list-style-type: none">Bill McKinley - Automotive/Connected Car Business Lead, Keysight TechnologiesMike Shaw, Business Development Manager, Murata Electronics North AmericaMichael Thiel, Product Manager Antennas, Huber+SuhnerJonathan Borrill - Head, Global Market Technology
11:40 pm EDT 17:40 CEST	Key Take-Aways, Actions and Follow-ups <ul style="list-style-type: none">Host, Speakers, Panelists and Attendees
11:50 am EDT 17:50 CEST	Adjourn