

5G Automotive Association

The 5G Path of Vehicle-to-Everything Communication: From Local to Global

Conference and Live Demonstrations

14 November 2019, Turin-Italy



Programme

The 5G Path of Vehicle-to-Everything Communication: From Local to Global

Thursday, 14 November 2019 | 09:00-14:00 (Conference), 14:00-17.30 (Demonstrations)

Conference **5GAA Conference** | 09:00 – 14:00

Agenda Museo Nazionale dell'Automobile, Congress Center "Carlo Biscaretti di Ruffia"

Address:

Corso Unità d'Italia 40,
Turin

09:00 – 09:30 Opening Remarks

09:30 – 10:30 First Session

11:00 – 12:40 Second Session

12:40 – 13:00 Closing Remarks

13:00 – 14:00 Lunch

08:30 Registration & Welcome Coffee



09:00–09:30
Opening Remarks
[Paola Pisano](#), Italian Minister for Innovation and Digitalisation
Connecting the Mobility World with 5G-V2X
[Johannes Springer](#), Director-General, 5G Automotive Association

First session

09:30 – 10:30
C-V2X: A Global Standard for the Automotive Connected Revolution
[Gilberto Ceresa](#), Head of the Global Connectivity Team & Head of Information and Communication Technology EMEA region, Fiat Chrysler Automobiles (FCA)
Followed by Q&A

C-V2X path: from LTE-V2X to 5G-V2X
[Jim Misener](#), Senior Director, Product Management, Qualcomm
Followed by Q&A

Future Automotive Services over Today's 5G Networks: A Global Perspective on Technology Evolution
[Stefano Sorrentino](#), Principal Researcher, Ericsson
Followed by Q&A

10:30 – 11:00 Coffee Break



Second session

11:00 – 12:00
Digital Roads: The Italian Vision
[Prof. Vito Mauro](#), Member of the Technical Observatory for Smart Roads and Connected and Automated Driving Vehicles
Italian Ministry of Infrastructure and Transport
Followed by Q&A

C-V2X & 5G: Deployment Synergies
[Elisabetta Romano](#), Chief Technology Innovation Officer, TIM
Followed by Q&A

Delivering Day 1 services: Leveraging V2N to improve scalability and cost-efficiency
[Ilkka Kotilainen](#), Project Manager, Finnish Transport and Communications Agency Traficom
Followed by Q&A



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12:00–12:40 “Ask the 5GAA experts” Session moderated by [Maxime Flament](#), Chief Technology Officer, 5G Automotive Association
In this interactive session, guests representing public authorities will be invited on stage to briefly outline a specific connected mobility challenge they are confronted with. 5GAA members and experts among the audience will seek to provide possible solutions in a constructive and hands-on dialogue.
[Marco Pironti](#), Deputy Mayor for Innovation, Smart City and ICT Systems (City of Turin)
[Luigi Carrarini](#), Head of Technology Infrastructures and Systems, ANAS SpA

Closing remarks

12:40–13:00 Closing Keynote Speeches
[Chiara Appendino](#), Mayor of Turin
[Christoph Voigt](#), Chairman 5G Automotive Association

13:00–14:00 Lunch



Live Demonstration

5GAA Live Demonstration | 14:00 – 17:30

Open Roads & Lingotto Test Track

Open Roads Use Cases

Starting point: Piazzale Fratelli Ceirano, Turin

- Demonstration | [Vulnerable Road Users](#)
TIM, Turin City Council, Links Foundation, Luxoft
- Demonstration | [Urban Georeferenced Alert](#)
Fiat Chrysler Automobiles (FCA), Links Foundation, Politecnico of Turin, SWARCO, TIM, Turin City Council, 5T
- Demonstration | [Forward Collision Warning \(FCW\)](#), [Intersection Movement Assist \(IMA\)](#)
Fiat Chrysler Automobiles (FCA), Harman
- Demonstration | [Emergency Electronic Brake Light \(EEBL\)](#), [Stationary Vehicle Warning \(SVW\)](#)
Fiat Chrysler Automobiles (FCA), Continental, Qualcomm

Lingotto Test Track

Via Nizza 294, Turin

- Demonstration | [World-first 5G-enhanced ADAS Services](#)
Audi, Ericsson, Italdesign, KTH, Pirelli, Qualcomm, TIM, Tobii
- Demonstration | [See-through](#)
Fiat Chrysler Automobiles (FCA), Marelli, Vodafone, Vodafone Automotive

