

Symposium 2021 Breakout Session Title:

B201-New Horizons for Connected, Cooperative & Automated Mobility (CCAM) in Europe

Session Contact/Organizers:

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Session Description

In 2021 the new 7-year European key funding programme for research and innovation "Horizon Europe" has started. The Connected, Cooperative & Automated Mobility (CCAM) program will build on the results of the previous framework program "Horizon 2020", as outlined in the recently published Sustainable and Smart Mobility Strategy. To facilitate and accelerate deployment of automated mobility at large scale, a new European Partnership will be launched. Large scale testing of CCAM in real life situations and ever increasing complexities lies at the heart of this partnership. International cooperation is strongly encouraged.

Goals/Objectives/Outputs

- *Hear about the European Commission's ambitions regarding CCAM*
- *Learn what the previous program has yielded, the current initiatives are addressing and which new projects have started*
- *Find out which topics are included in the first round of Horizon Europe calls*
- *Explore potential international cooperation opportunities*

Agenda

08.00–08.15: Setting the scene, EU's ambitions

- Ludger Rogger / Tom Alkim, European Commission

08.15–08.20: EUCAD2021 highlights

- Suzanna Kraak, European Commission

08.20-08.40: Lessons learned from H2020, a meta analysis + results recent ARCADE workshops

- George Sarros, CINEA
- Stephane Dreher, ERTICO - ARCADE

08.40-09.10: Status update ongoing projects

- Marika Hoedemaeker, TNO – ENSEMBLE
- Dimitri Konstantas, University of Geneva - AVENUE
- Henriette Cornet, UITP – SHOW
- Aria Etemad, Volkswagen – L3Pilot

09.10-09.30: Status update new projects

- Ines Guth, Easymile – AWARD
- Aria Etemad, Volkswagen – HiDrive

09.30-09.40: short coffee/tea break

09.40-10.00: Horizon Europe publication first calls

- Ludger Rogger / Tom Alkim, European Commission

10.00-10.25: Reflection on the ambition and activities from a US perspective

- William Riggs, University of San Francisco
- Elizabeth Machek, US DOT Volpe National Transportation Systems Center

10.25-10.55: Panel discussion on international cooperation opportunities + Q&A

- Moderator and panelists tbd

10.55-11.00: Wrap up, conclusions