



EARPA FUTURE OF ROAD MOBILITY FORUM

30 SEPTEMBER - 1 OCTOBER 2025

The Egg Brussels
Rue Bara 175, 1070 Brussels

Programme

WIFI: FORMFORUM 2025
PASSWORD: EARPA2025



**EUROPEAN AUTOMOTIVE
RESEARCH PARTNERS ASSOCIATION**

EARPA FORM FORUM 2025

Day 1: Tuesday 30 September 2025

09:00 - 10:00

EARPA GENERAL ASSEMBLY

Studio

10:00 - 10:30: Coffee Break

RIVERSIDE

10:30 - 12:00

FORESIGHT GROUPS

Connectivity Automation
Safety (CAS)

STUDIO

Powertrains and
Energy Systems (PES)

AQUARIUM

Integrated Product and
Process Development

CINEMA

12:00 - 13:00: Lunch

RIVERSIDE

13:00 - 14:30

FORESIGHT GROUPS

Mobility for People and
Goods (MPG)

STUDIO

Collaboration and Project
Management (CPM)

AQUARIUM

14:30 - 15:00: Coffee Break

15:00 - 16:30

COLLABORATIVE RESEARCH GROUPS

Zero Emission Road Transport,
Renewable Energy, Impact of transport
on environment & human health

STUDIO

Made in Europe (MiE)

AQUARIUM

16:30 - 17:00 Coffee Break/Meet the Speakers

RIVERSIDE

17:00 - 18:30

COLLABORATIVE RESEARCH GROUPS

Connected Cooperative Automated
Mobility (CCAM) + Safety (SAFE) +
Multimodal and Sustainable Transport
Systems for passengers and goods (MSTS)

STUDIO

Batteries (BAT)

AQUARIUM

19:00 - 21:30

NETWORKING RECEPTION (RIVERSIDE)



Day 2: Wednesday 1 October 2025 (STUDIO)



08:30 - 09:00 Welcome Coffee (Riverside)



09:00 - 10:15

OPENING SPEECH FROM EARPA PRESIDENT, MICHELE DE GENNARO & KEYNOTE SESSION

Moderator: Michele De Gennaro, EARPA President

- **Thomas Pellerin-Carlin**, Member of the European Parliament
- **Anna Panagopoulou**, Head of Cabinet of Commissioner Tzitzikostas, European Commission
- **Andrea Gentili**, DG for Research and Innovation, European Commission
- **Stephan Neugebauer**, ERTRAC: Vision on the next Automotive Partnership
- Q&A slido



10:15 - 11:00

YOUNG RESEARCHER ELEVATOR PITCHES



Moderator: Thilo Bein, Fraunhofer LBF



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|---------------------------------------|-----------------------------------|
| • Bjarne Vergouwen , KU Leuven | • Berke Bozlak , FEV |
| • Marc Perez , IDIADA | • Alessio Masola , UNIMORE |
| • Chris van der Ploeg , TNO | • Thomas Nemeth , FEV |
| • Irina Maric , AIT | • Georgios Tsakonas , AUTH |
| • Sacha Baclet , KTH | • Paula Mompío , EURECAT |



11:00 - 11:30 Coffee Break (Riverside)



11:30 - 12:10

KEYNOTE SESSION

Moderator: Michele De Gennaro, EARPA President

- **Zeljko Jeftic**, Einride: Autonomous Vehicles
- **Matthieu Grosjean**, European Commission: Technologies with dual-use potential



12:10 - 13:00

TECHNICAL PRESENTATIONS PART 1

Moderator: Oihana Otaegui, Vicomtech

- **Esin Ilhan Caarls**, TU/e: Closing the loop in Circular E-drive components
- **Zisis Lampropoulos**, Emisia: Impact of 2ZERO Technologies on Energy Consumption of Electric Vehicles
- **Lucas Van Belle**, KU Leuven: A digital platform to manage the entire lifecycle of an electric traction motor from cradle to end of first life



13:00 - 14:10: Lunch & Poster Session (Riverside)



Day 2: Wednesday 1 October 2025 (STUDIO)



14:10 - 15:00

PANEL DISCUSSION ON SUCCESSFUL INNOVATIONS TO SUPPORT THE EVOLUTION OF ROAD MOBILITY

Moderator: **Margriet van Schijndel**, Eindhoven University of Technology

- **David Storer**, CLEPA
- **Malin Andersson**, Drive Sweden
- **Isabelle Schnell**, Volvo Group
- **Dimitrios Savvidis**, CINEA
- **Adriana Diaz**, EIT Urban Mobility



15:00 - 16:00

TECHNICAL PRESENTATIONS PART 2

Moderator: **Christof Schernus**, FEV

- **Stefano Arrigoni**, Politecnico de Milano: Finite State Machine Implementation for Green Light Optimal Speed Advisory: A Public Transportation Application
- **Nabil Abdalla**, PNO Innovation S.L.: Systematic frameworks for trusted GHG emissions accounting in renewable transport fuels
- **Theotime Heraud**, IFPEN: Developing a dynamic mobility model for backcasting applications: A case study with shared autonomous vehicles



16:00 - 16:15

CLOSING WORDS BY THE EARPA PRESIDENT, MICHELE DE GENNARO

