



# EARPA FUTURE OF ROAD MOBILITY FORUM

30 SEPTEMBER - 1 OCTOBER 2025

The Egg Brussels

Rue Bara 175, 1070 Brussels



## Programme



Day 1: Tuesday 30 September 2025



09:00 - 10:00

**EARPA GENERAL ASSEMBLY**

**EARPA Members  
Representatives only**



10:00 - 10:30: Coffee Break (Riverside Lobby)



10:30 - 12:00

**FORESIGHT GROUPS**

**EARPA Members only**

**Connectivity Automation  
Safety (CAS)**

*(Studio)*

**Powertrains and Energy  
Systems (PES)**

*(Aquarium)*

**Integrated Product  
and Process  
Development (IPPD)**

*(Cinema)*



12:00 - 13:00: Lunch (Riverside Lobby)



13:00 - 14:30

**FORESIGHT GROUPS**

**EARPA Members only**

**Mobility for People and Goods (MPG)**

*(Studio)*

**Collaboration and Project Management (CPM)**

*(Aquarium)*



14:30 - 15:00 : Coffee Break (Riverside Lobby)



15:00 - 16:30

**COLLABORATIVE RESEARCH GROUPS**

**EARPA Members only**

**Zero Emission Road Transport (ZERT)+  
Renewable Energy (RES) + Impact of transport  
on environment and human health (THE)**

*(Studio)*

**Made in Europe (MiE)**

*(Aquarium)*



16:30 - 17:00: Meet the Speakers (Riverside Lobby)



17:00 - 18:30

**COLLABORATIVE RESEARCH GROUPS**

**EARPA Members only**

**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 LOBBY)**

**Open to all**

Join us for an evening full of conversation, networking & fun!



Day 2: Wednesday 1 October 2025



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



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: 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

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



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



11:30 - 12:10

## KEYNOTE SESSIONS

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 & Doga Ceylan**, 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 Lobby)



Day 2: Wednesday 1 October 2025



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

