



Thursday

15 May

2025

13:00-19:00

Workshop  
in the framework of



8th UN Global Road Safety Week

Artificial Intelligence for Road Safety and Mobility

The objective of this Workshop is to **highlight**, through an intensive flow of presentations, **the main findings and challenges of key road safety research projects** carried out within the Dept. of Transportation Planning and Engineering of the National Technical University of Athens

Streets for Life

# MakeWalkingSafe

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WALKING SAFE



MAKE  
CYCLING SAFE

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# MakeCyclingSafe

Programme

Register [Here](#)  
Connect to [Workshop](#)

## Opening (13:00)

1. NTUA Road Safety Observatory  
**George Yannis**

Panel Discussion: Artificial Intelligence and Road Safety: Opportunities and Challenges

**Manos Parissis**, Ministry of Infrastructure and Transport (tbc)  
**Thanasis Tsianos**, Chairman of Hellenic Institute of Transportation Engineers  
**Petros Fortsakis**, Oseven  
**Anastasia Pnevmatikou**, Nea Odos

2. Advanced Traffic Management  
**Eleni Vlahogianni**, Dean of the School of Civil Engineering
3. Athens Mobility Observatory  
**George Yannis**

Panel Discussion: Artificial Intelligence and Smart Mobility: Opportunities and Challenges

**Chronis Akritidis**, Anaplasia  
**Nelly Tzivellou**, Athens Urban Transport Organization  
**Konstantinos Kyriazis**, Cityzen  
**Nikolaos Petrakis**, Visa (tbc)  
**Mary Gaitanarou**, Uber (tbc)

Light Lunch (14:30)

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## Artificial Intelligence and Driver Behaviour (14:40)

4. AI for Vision Zero in Road Safety - **Ivory Eleonora Papadimitriou**
5. Proactive risk mapping and infrastructure safety management - **Ivory Julia Porto**
6. AI for road safety monitoring and crash prediction from micro- to macro levels - **Ivory Simone Paradiso**
7. Data fusion of traffic, behaviour & infrastructure for holistic driver assistance - **Ivory Aristos Tsoutsanis**
8. Road safety prediction on the basis of ethically sound physiological measurements - **Ivory Aristotelis Styaniadis**
9. Predictive Approaches for Safer Urban Environments - **Phoebe Apostolos Ziakopoulos**
10. Smart city mapping for safer and eco driver behaviour - **SmartMaps Dimitris Nikolaou**
11. Optimising driver behaviour for safe, green and energy efficient mobility - **OptiMo Virginia Petraki**
12. Unsafe traffic events - **Peve Stelios Peithis**

## Road Safety Data Intelligence (15:50)

13. Support to the European Road Safety Observatory - **ERSOnext Katerina Folla**
14. Support of technical activities for the development and collection of Road Safety KPIs - **Trendline Katerina Folla**
15. National Access Point Coordination Organisation for Europe - **Napcore Alexandra Laiou**
16. Injury Mitigation to Promote Vision-Zero Achievement - **Improva Armira Kontaxi**
17. E-Survey of Road users' Attitudes - **ESRA3 Thodoris Garefalakis**

## Connected and Automated Mobility (16:30)

18. Connected, cooperative and automated mobility deployment - **CulturalRoad Evi Koliou**
19. Shared Automation Operating Models for Worldwide Adoption - **Show Maria Oikonomou**
20. Holistic Approach for Driver Role Integration into Automation - **Hadrian Marios Sekadakis**



21. Safe System Design for CCAM services - **Froddo Eleni Mantouka**

22. Actionable Human in the Loop Traffic Forecasting for CCAM - **Acumen Panagiotis Fafoutellis**

### Safe Road Infrastructure (17:10)

23. Road Infrastructure Safety - **EGRIS3 Tassos Dragomanovits**

24. NTUA Road Network Upgrade - **NTUASigns Tassos Dragomanovits**

### Road Safety Policy (17:30)

25. Traffic safety culture - A transition towards shared responsibility for safe and sustainable mobility - **Trust Eva Michelaraki**

26. Effectiveness of city-wide 30 km/h speed limits - **30 Marathons in 30 months Eva Michelaraki**

27. Global Road Safety Knowledge Exchange - **Piarc Julia Roussou**

28. Financial incentives and benefits for vehicle insurance policies using telematics - **SShCentre Virginia Petraki**

29. New Attica Transportation Strategic Plan - **Oasa Stella Roussou**

### Smart Mobility (18:10)

30. Smart and shared Zero Emission mobility for passengers and freight - **MetaCCaze Elena Theodoraki**

31. Green Cultural Oases - **GreCo Armira Kontaxi**

32. Athens Metropolitan Transport System - **Ametropolis Evi Koliou**

33. Ride Sharing Solutions  
**Virginia Petraki**

34. Smart Payments in Public Transport  
**Armira Kontaxi**

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