



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

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WALKING SAFE



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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, Anaplas

Nelly Tzivellou, Athens Urban Transport Organization

Konstantinos Kyriazis, Cityzen (tbc)

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 Styandidis
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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