



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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MakeWalkingSafe

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WALKING SAFE



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CYCLING SAFE

Streets for Life

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Programme

Register [Here](#)
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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 Styanidis**
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 Elena Theodoraki**
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 Evi Koliou**

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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