



Friday
17
May
2019

Workshop

in the framework of the

FIFTH UNITED NATIONS GLOBAL ROAD SAFETY WEEK
6-12 May 2019



Save Lives
#SpeakUp

NTUA Zografou Campus, Athens

Railways Amphitheatre of the Department of Transportation Planning and Engineering

at 14:00

Digitalisation and Road Safety Research

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 NTUA Department of Transportation Planning and Engineering and to open up the discussion in a round table on the **role of digitalization on road safety research** in Greece, in Europe and worldwide. Special emphasis will be given to the support of road safety leadership in alignment with the 2019 UN Global Road Safety Week objectives.

Programme

Session A: 14:00 - 15:45

Opening

1. The NTUA Road Safety Observatory - Nrso
George Yannis

Traffic Automation and Safety

2. Driver needs and behaviour in automated traffic - Drive2theFuture
Eleni Vlahogianni
3. Societal impacts of connected and automated vehicles - Levitate
Julia Roussou

Driver Behaviour Telematics

4. Smartphone exploitation for event spatial analysis & mapping - Sesame
Apostolos Ziakopoulos
5. Data science techniques for driving behaviour evaluation - OSeven
Dimitris Tselentis
6. Smartphone applications for driver safety behaviour support - BeSmart
Armira Kontaxi
7. Driver-vehicle-environment interactions and safety tolerance - i-Dreams
Virginia Petraki



Road Safety Data Systems

8. The African Road Safety Observatory - SaferAfrica

Stergios Mavromatis

9. The road safety center of Saudi Arabia- RscKsa

Dimos Pavlou

10. Measuring risk exposure in Ireland - IrlExpo

Petros Evgenikos

11. Open science in road safety - BeOpen

Katerina Folla

12. Big data for road safety - ForSafety

Jim Teressonok

Coffee Break: 15:45 - 16:00

Session B: 16:00 - 17:20

Driver Safety Behaviour

13. Monitoring road safety culture - SafeCulture

Alexandra Laiou

14. Monitoring road safety attitudes globally - Esra

Dimitris Nikolaou

15. Cycling under the influence of alcohol and drugs - Velivr

Rania Basta

16. Safety skills of future transportation professionals - Skillful

Christina Plati

17. Actions to improve drivers' safety behavior - SafeBehave

Panagiotis Papantoniou

Road Infrastructure Safety

18. Economic analysis of road infrastructure safety projects - EibCba

Tassos Dragomanovits

19. Modelling crash modification factors globally - i-safemodels

Christina Gonidi

20. Safety implications from electromobility - e-mopoli

Foteini Orfanou

Session C - Panel Discussion: 17:20 - 18:40

Digitalisation and Road Safety Research

John Golias - NTUA, Rector

Angelos Amditis - ICCS / ERTICO, Chairman

Petros Fortsakis - OSeven, Director

Nancy Pnevmaicou - Nea Odos, Senior Engineer

Panos Kouvalis - Anytime, Manager

Manos Parisis - Ministry of Transport, Director

18:40 Reception