

Final Event of the Project “@CRUiSE: Advanced Impact Integration Platform for Cooperative Road Use” (PTDC/SEN-TRA/0383/2014)

Understanding road traffic impacts of captivating and transformative mobility paradigms

University of Aveiro – Senado Room (Rectory Building)

8th of May 2019, 14h-18h

Opening Session **14:00**

Prof. Vítor Costa, Director of DEM – Department of Mechanical Engineering
 Prof. António Bastos, Director of TEMA - Centre for Mechanical Technology and Automation
 Dr. Bernardo Campos, Representative of the Centro Regional Coordination and Development Commission (CCDR-C)

The @CRUiSE Project **14:15**

Prof. Margarida Coelho, DEM/TEMA, Scientific coordinator of the @CRUiSE Project

Keynote: The role of public authorities in mobility - a digital transformation **14:30**

Dr. Eduardo Feio, President of Institute for Mobility and Transport-IMT,I.P.

The importance of multiobjective assessment on the integration of traffic externalities – The case study of roundabouts **14:50**

Dr. Paulo Fernandes, DEM/TEMA

The role of air quality on road traffic management **15:05**

Dr. Sandra Rafael, Centre for Environmental and Marine Studies (CESAM)

Eco-indicator to integrate road traffic externalities – Application to urban mobility **15:20**

Dr. Jorge Bandeira, TEMA

Eco-indicator to integrate road traffic externalities – Application to intercity corridors **15:30**

Eng. Mariana Vilaça, TEMA

Q&A

Coffee Break

15:50

Demonstration actions (*within the Project integra@tec*)



Road safety for autonomous vehicles (*provisional title*)

16:10

Dr. Ricardo Fonseca, Portuguese National Authority for Road Safety (ANSR)

The importance of statistics to support road safety analysis: the case of vulnerable road users

16:30

Prof. Margarida Coelho, DEM/TEMA

Characterization of driving characteristics and behavior through remote sensing

16:45

Prof. João Paulo Barraca, Institute of Telecommunications (IT-Aveiro)

CCAM: the road to autonomous driving

17:00

Eng. Afonso Sousa, Siemens

Q&A

17:20

Closing Remarks

17:30

Future research directions - Prof. Margarida Coelho, DEM/TEMA
Prof. Paulo Jorge dos Santos Ferreira - Rector of University of Aveiro

Project website: <http://project-cruise.weebly.com/>

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