PRESS RELEASE

PAsCAL Project at TRA Conference 2022

The event, scheduled for November 14-17, 2022 in Lisbon, will be an opportunity to learn about the PAsCAL Project's contribution to defining the implications of the introduction of connected and autonomous vehicles (CAVs) in society

TRA 2022 - one of Europe's largest mobility and transport events – scheduled this year for Nov. 14-17 in Lisbon, will host valuable contributions from the PAsCAL project in several sessions.

The Transport Research Arena (also known as TRA) is Europe's largest transport and mobility research and technology conference. The conference provides a forum for sharing the latest innovations and solutions for the future of mobility, logistics and transportation.

With more than 2,000 participants expected, the most important conference for transport research and innovation in Europe is, therefore, one of the most prestigious settings to present the results of the PAsCAL* Project (https://www.pascal-project.eu/), funded by the "Horizon 2020" Research and Innovation program, which involved 12 major European partners - Luxembourg Institute of Science and Technology, the University of Mannheim, the University of Leeds, the University of Liverpool, the University of Bourgogne Franche-Comté, RED Driving School, the European Blind Union, Etelätär Innovation, Inetum, the E-Bus Competence Center, Automobile Club d'Italia and LuxMobility.

Three years of work, including surveys, simulations, and practical tests, have resulted in the development of a multidimensional public acceptance map of the higher levels of Connected and Autonomous Vehicles (CAVs), as well as in the drafting of a "Guide2Autonomy" (G2A), a set of guidelines and recommendations aimed at accelerating the user-friendly evolution of connected autonomous vehicles and transportation systems.

Thanks to the results of the PAsCAL project, we now know, for example, what is the current perception of mobility consumers-users towards CAVs, what would be the implications of the introduction of connected and autonomous vehicles (CAVs) in society, and, with vulnerable travelers in mind, what would be the requirements to ensure their full accessibility to this innovative mode of mobility.

Below are the appointments with the PAsCAL project on the calendar at TRA 2022:

Monday, 14 November at 5-6.30 pm
Poster Pitch Presentations: Smart Solutions and society
700 Designing CAVs with vulnerable travellers in mind: Requirements to bridge the gap to full accessibility / Friederike L. Kühl, Etelätär Innovation, Estonia

Tuesday, 15 November at 8.30-10 am
Podium presentations: Connected and Automated Multimodal Mobility
1167 Benefits and Challenges of Integration of High-Capacity Autonomous Buses to Public Transport Operations / Marcin Seredynski, the E-Bus Competence Center, Luxembourg

Tuesday, 15 November at 5-6.30 pm

Invited Sessions:

4**8 AutoMATE: Concertation for Smart, Green, Automated and Integrated Transport** / **Marcello Bardellini**, Senior Project Manager, **Henriette Cornet**, UITP, **Dimitri Konstantas**, Université de Genève, **Vicent Pastor**, ENIDE, **Teresa de la Cruz**, Zaragoza Logistics Center, **Vivian Akrivi Kiousi**, Intrasoft International, **Patrick van Egmond**, Lux Mobility

<u>Wednesday, 16 November at 4.30 pm</u>
European Commission Booth:
PAsCAL project, Public Acceptance of CAVs/Patrick van Egmond, Lux Mobility

Learn more at the following address: https://traconference.eu/conference-sessions/

* PAsCAL - an acronym for "Enhance driver behavior and Public Acceptance of Connected and Autonomous vehicLes" - is a European project aimed at developing a multidimensional map of public acceptance of higher levels of Connected and Autonomous Vehicles (CAVs), highlighting possible critical issues on the matter, particularly investigating new "driver" needs considering different modes and mobility services. The goal of PAsCAL is, in fact, to create a "Guide2Autonomy" (G2A), a set of guidelines and recommendations to accelerate the user-friendly evolution of automated connected vehicles and transportation systems - Flyer (https://www.aci.it/fileadmin/documenti/ACI/Iniziative_e_progetti/PAsCAL_Flyer_2020_bis.pdf)