



ONLINE

PIARC
INTERNATIONAL
WORKSHOP

"Connected and Autonomous Vehicles and Roads: A path towards a safer future"



27 - 28 OCTOBER 2021

PRACTICAL INFORMATION

- **Online**, organised from Rome (Italy)
- Languages: **English**
- [Registration and information](#)

PROGRAMME

Day 1 – 27th October 2021

Time (CET, Rome)	Title	Speaker
14:00 - 14:30	Opening session	
	Welcoming word	Domenico Crocco, First Delegate of Italy in PIARC, ANAS S
	PIARC Institutional presentation	Claude Van Rooten, PIARC President, and Nazir Alli, elected PIARC President for 2022-2024
	PIARC Technical Committee 3.1 on Road Safety	John Milton, Chair of TC 3.1 Road Safety
	PIARC Working Group 3.1.4. "Implications of connected and automated vehicles"	Leonardo Annese and Matts-Ake Belin, Co-leaders of WG 3.1.4
14:30 - 17:25	Session 1 – CAV Road Safety implications Session Chair: Mr. John Milton	
14:30 - 14:45	CAV, a Zero Solution to Road Safety	Matts-Ake Belin, Director Vision Zero Academy på Trafikverket
14:45 - 15:00	Data for Road Safety – Safety Related Traffic Information from Vehicle- Generated Data across Brands & Borders -	Timo Hoffmann, Federal Highway Research Institute BAST
15:00 - 15:15	Automated mobility as game changer for future road traffic: factoring in safety, ethics, sustainability and inclusiveness as part of the UN agenda. UNECE WP1	Luciana Iorio, UNECE, United Nations
15:15 - 15:30	Driving schools New Teaching modules and instruments for AVs	Manuel PICARDI, EFA General Secretary
15:30-15:45	Q&A and debate moderated by the Session Chair	
15:45 -15:55	Break	
15:55 - 16:10	ADAS and their role in implementing safer vehicle standards	Enrico PAGLIARI, EURONCAP
16:10 – 16:25	U.S./FHWA efforts to advance CAV/ADS.	James Pol, Technical Director for Safety R&D program
16:25 - 16:40	Spanish DGT 3.0 case study	Ms. Ana Luz Jimenez Ortega, Traffic General Directorate, Spain

16:40 - 16:55	Autonomous Driving Testing on Open Roads	Alberto Broggi, general manager of VisLab
16:55- 17:10	PIARC Task Force B2 Report Autonomous Vehicles presentation En_It Versions	Ms. Ana Luz Jimenez Ortega, Secretary of PIARC Task Force B.2, Spain
17:10 - 17:25	Q&A and debate moderated by the Session Chair	

Day 2 – 28th October 2021

Time (CET, Rome)	Title	Speaker
14:00 - 16:30	Session 2 – Psychological factors on automated vehicle acceptance Session Chair: Lise Fournier, French speaking Secretary TC 3.1	
14:00 - 14:15	UDrive4Me the Platform - Presentation	Leonardo Annese Sandro Vedovi
14:15 - 14:30	A Guide2Autonomy from the different perspectives of different users	Luc Vandenabeele et al., Project PASCAL
14:30 - 14:45	“Personal autonomy in driving automation. From theory to practice?”	Fabio Fossa, Department of Mechanical Engineering, Politecnico di Milano, Italy
14:45 - 15:00	Human-centred design in automated vehicles	Aleksandra Rodak, Trustonomy
15:00 - 15:15	ADAS implementation in LMIC.	Hans Godthelp, Foundation Road safety for all (Presenter: Ahmed KSENTINI, TC3.1 WG3.1.1 Co-Leader)
15:15 - 15:30	AI in Avs Ethical implications.	Stefano Crisci, Prof. Market Regulation Sapienza Roma University
15:30 - 15:45	Psychological factors on automated vehicle acceptance	Marianna Martini Mirna Begnini Pierluigi Cordellieri
16:00 - 16:15	Accessibility and Perception of Vehicle and road automation	Leonardo Annese, PIARC TC 3.1 WG4 co-leader
16:15 - 16:35	Q&A and debate moderated by the Session Chair	
16:35 - 16:45	Break	
16:45 - 18:50	Session 3 – A safe and Connected Infrastructural system Session Chair: Lucy Wickham, English speaking Secretary TC 3.1	
16:45 - 17:00	Anas Smart Road Project – Connected and Safe	Luigi Carrarini, Anas S.p.A. Smart Road Project manager, Italy
17:00 - 17:15	Connected technologies in smart roads – Implementation and case study	Stefano Cremonini, SITE S.p.A. Engineering Director
17:15 - 17:30	Highway’s Automation Implementation. An Italian best practice I	Sabato Fusco, Direttore Tecnico Concessioni Autostradali Venete S.p.A. Italy’s Best Practice I
17:30 - 17:45	Highway’s Automation Implementation. An Italian best practice II	Carlo Costa, Autobrennero Highway – Technical General Director Italy’s Best Practice II

17:45 - 18:00	Mobileye Automation and communication new technologies for autonomous vehicles and connected roads - The Israeli experience	Mickey Ayalon, Mobileye - Europe Director
18:00 - 18:15	Road Tunnels: a safe smart environment	Alessandro Focaracci, Prometeo Engineering CEO
18:15 - 18:30	Smart signaling, technical innovation and V2I communication	Gianluca Cossale, Anas S.p.a
18:30 - 18:50	Q&A and debate moderated by the Session Chair	
18:50 - 18:50	Closing Session	
18:50 - 18:55	Conclusions	Mr. John Milton, Mr. Leonardo Annese, Mr. Matts-Ake Belin, Mr. Patrick Mallejacq
18:55 - 19:00	Salutations	John Milton Leonardo Annese Matts-Ake Belin Domenico Crocco

Rome Promotional Video

<https://youtu.be/lx2wKTUnLA8>