

**PIARC TECHNICAL COMMITTEE  
ROAD SAFETY**

**Working Group Automated and  
Conncted Driving Safety Implications**

**Presents**

**WORKSHOP CONNECTED AND  
AUTONOMOUS VEHICLES AND ROADS:  
A PATH TOWARDS A SAFER FUTURE**

**ROMA Oct. 27-28th 2021**



**October 27<sup>th</sup>**

**14:00**

# **Workshop Agenda**

**Opening**



**Domenico  
Crocco**

**Italy First Delegate and Secretary General**

**Claude Van  
Rooten**

**PIARC President**

**John Milton**

**Chair  
Technical Committee 3.1 Road Safety**

**Leonardo  
Annese  
Matts-Ake  
Beli**

**Co-Leaders  
Working Group 3.1.4. Implications of connected and  
automated vehicles**

October 27<sup>th</sup>

Session 1

14:30

# CAV Road Safety Implications



**Matts-Ake Belin**

**CAV, a Zero Solution for Road Safety**

Director Vision Zero Academy på Trafikverket

**Timo Hoffmann**

**Data for Road Safety – Safety Related Traffic Information from Vehicle- Generated Data across Brands & Borders –**

Federal Highway Research Institute BAST

**Luciana IORIO**

**Automated mobility as game changer for future road traffic : factoring in safety, ethics, sustainability and inclusiveness as part of the UN agenda. UNECE WP1**

**Manuel PICARDI**

**Driving schools New Teaching modules and instruments for AVs**

EFA General Secretary

**Enrico PAGLIARI**

**ADAS and their role in implementing safer vehicle standards**

EURONCAP

**James Pol**

**Technical Director for Safety R&D program.**

U.S./FHWA efforts to advance CAV/ADS.

**Alberto Broggi**

**The role of the autonomous vehicle in providing a safer transportation**

Ambarella

**Jo-Ann Pattinson**

**Responsibilities implications- University of Leeds**

**PIARC Task Force B2 Report Autonomous Vehicles presentation En\_It Versions**

October 28<sup>th</sup>

Session 2  
14:00

# The Human factor and Social Implications



|  |  |
|--|--|
| Leonardo Annese<br>Sandro Vedovi                           | UDrive4Me the Platform - Presentation  |
| Fabio Fossa  | <b>“Personal autonomy in driving automation. From theory to practice?”</b><br>Department of Mechanical Engineering, Politecnico di Milano, Italy |
| Aleksandra Rodak   | <b>Human-centred design in automated vehicles</b><br>Trustonomy  |
| Hans Godthelp  | <b>ADAS implementation in LMIC.</b><br>Foundation Road safety for all  |
| Stefano Crisci   | <b>AI in Avs Ethical implications.</b><br>Prof. Market Regulation Sapienza Roma University   |
| Marianna Martini<br>Mirna Begnini<br>Pierluigi Cordellieri | <b>AI in Acceptance and perception of AVs</b><br>Ethical implications  |
| Leonardo Annese  | <b>Accessibility and Perception of Vehicle and road automation</b><br>PIARC TC 3.1 WG4 co-leader   |
| Luc Vandenabeele<br>et al.                                 | <b>A Guide2Autonomy from the different perspectives of different users</b><br>Project PAsCAL   |

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Session 3  
16:00

# A safe and Connected Infrastructural system



**Luigi Carrarini**

**Anas Smart Road Project – Connected and Safe**  
Anas S.p.A. Smart Road Project manager

**Eugenio Borghi**

**Connected technologies in smart roads – Implementation and case study**  
SITE S.p.A. General Manager SITE S.p.A.

**Sabato Fusco**

**Highway's Automation Implementation. An Italian best practice I**  
Direttore Tecnico Concessioni Autostradali Venete S.p.A.

**Carlo Costa**

**Highway's Automation Implementation. An Italian best practice II**  
Autobrennero Highway – Technical General Director

**Mickey Ayalon**

**Mobileye Automation and communication technologies for autonomous vehicles and connected roads**  
**The Israeli experience.**  
Mobileye – Europe Director

**Alessandro Focaracci**

**Road Tunnels: a safe smart environment**  
Prometeo Engineering CEO

**Gianluca Cossale  
Paolo Mazzone**

**Smart signaling, technical innovation and V2I communication,** Anas S.p.A. 3M

**October 28<sup>th</sup>**



**Roundtable**

**All Speakers  
Q&A emerging issues  
Workshop Sum-up**

**Conclusions**

**Jon Milton  
Leonardo Annese  
Matts-Ake Belin  
Patrick Mallejaq**

**Salutations**

**Leonardo Annese  
Matts-Ake Belin**

**Acknowledgements**

## **Day 2**

**Afternoon**

**TC 3.1 Road Safety  
Plenary Session**

## **Day 3**

**Morning**

**TC 3.1 Road Safety  
Working Groups  
Separate sessions**



# Day 4

Italian Technical Committee  
Road Safety Policies and  
Programs

Plenary Session

