



**PIARC TECHNICAL COMMITTEE
ROAD SAFETY**

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

Presents

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

ROMA Oct. 27-28th 2021



Premi Esc per uscire dalla modalità a schermo intero

Rome Promotional Video

[https://youtu.be/
lx2wKTUnLA8](https://youtu.be/lx2wKTUnLA8)



October 27th

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 27th

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

PIARC Task Force B2 Report Autonomous Vehicles presentation En_It Versions

Rome Promotional Video

[https://
youtu.be/
c2qhKGi1hos](https://youtu.be/c2qhKGi1hos)



0:19

0:22 / 3:28

Scorri per i dettagli

October 28th

Session 2 14:00

The Human factor and Social Implications



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

October 28th

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 Mazzoni**

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

October 28th



**Open
Round Table**

**All Speakers
And Participants
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

