

“Automated Driving and Road Safety – a Contradiction?”

DEBATE KINDLY HOSTED BY CITA

Monday 19 November 2018 / 17h30 – 21h30

CONCERT NOBLE: 82 RUE D'ARLON, 1000 BRUSSELS

The International Motor Vehicle Inspection Committee (CITA) and the **German Association of Technical Inspection Agencies (VdTÜV)** warmly invites you to a dinner debate in Brussels on Monday 19 November 2018 at 17.30.

During the event, we will discuss changes through highly automated driving (HAD), the opportunities to improve road safety and the challenges for the testing and certification of autonomous vehicles and components in order to make them safe and secure during the complete life cycle.

The development of automated driving systems will progress quickly in the coming years. While technological innovation promises a number of benefits regarding safety and the reduction of road fatalities, it is also necessary to minimize the upcoming risks of these new technologies and to guarantee a practical and feasible transition towards the new forms of mobility.

The following questions will be discussed:

- ✓ What are the new risks associated with HAD and how can we minimize them?
- ✓ What are the needed changes in regulatory requirements with regards to homologation and periodical testing (increasing relevance of software and simulation) in order to make the new technology safe and secure?
- ✓ How important are the increasing data collected in the vehicle for road safety (e.g. for e-homologation) and how can we protect data transfers against cyber-attacks (e.g. with a trusted data center)?
- ✓ How can we guarantee the functionality of advanced assistance systems in vehicles during their life cycle in order to maintain their effect on safe road transport?
- ✓ How will the increasing power of tier suppliers due to deep technological knowledge and a shift to construction in modules, change the car industry?

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AGENDA:

- 17.30** Accreditation and Registration
- 17.45** **Starter / Moderated By: Dave Keating, Journalist**
- 18.00** Welcome by *Juan D. Rodríguez*, CITA President
- 18.05** **Realizing the vision of automated driving: consumer perception and key challenges for responsible third party players**
Dr. Matthias Schubert, Executive Vice President Mobility, TÜV Rheinland AG and Member of VdTÜV Transport Commission
- 18.20** **Does the legal framework meet the technical evolution?**
Matthew Baldwin, Deputy Director General DG MOVE and European Coordinator for Road Safety
- 18.40** **An example of future technical inspection for automated driving**
Houssein Abdellatif, Global Head Autonomous Driving & ADAS, TÜV SÜD Mobility
- 18.50** **Panel discussion: Automated Driving and Road Safety – a contradiction?**
- *Sigrid de Vries*, Secretary General CLEPA
 - *Frank Leimbach*, Director Technical Affairs, DEKRA e.V.
 - *Matthew Baldwin*, Deputy Director General DG MOVE
 - *Ismail Ertug*, MEP
- 19.35** Questions and Answers Session
- 19.50** Concluding Remarks by CITA President
- 20:00** *Dinner & Cocktails*
- 21.30** End