# CAR 2 CAR Forum 2024

22 to 23 October 2024

House of Logistics & Mobility (HOLM) Frankfurt am Main, Germany







# House of Logistics & Mobility (HOLM)

Bessie-Coleman-Straße 7 60549 Frankfurt am Main Germany

### 18th CAR 2 CAR Forum

22 and 23 October 2024 House of Logistics and Mobility Frankfurt am Main



# **Public Transport**

### **RMV** timetable

https://www.rmv.de/c/en/timetables

HOLM is direct next to the "Gateway Gardens" S-Bahn stop and can be reached directly from Frankfurt, Hanau, Mainz, Offenbach and Wiesbaden via the S8 and S9 lines.

Alternatively, the following bus services stop within walking distance:

Buses X17, 77: Alight at "Thea-Rasche-Straße" Buses X19, 61/62: Alight at "Kreisel Unterschweinstiege"

# Tuesday, 22 October 2024

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#### 08:30 Registration and Coffee

#### 09:00 Welcome Notes

Niels Peter Skov Andersen, General Manager, CAR 2 CAR Communication Consortium

Prof. Gerd Riegelhuth, Director of Traffic Management, Operations and Transport, Die Autobahn GmbH des Bundes

### **Keynote Speech**

Geert van der Linden, European Commission, DG MOVE

# 10:00 Plenary Session: Dr. Razvan Racu C-ITS around the Globe

#### C-Roads (Europe): Status and next steps

Martin Böhm, C-Roads Platform – Secretary General

#### The Status of V2X Deployment in the US

Blaine Leonard, P.E., F.ASCE, Utah Dept of Transportation

### 10:30 Coffee Break & Networking

V2X in China – Enhance safety, mobility, and people's lives through collaboration and big data sharing

Chao Zhao, Cariad China

# 5.9 GHz V2X for automated vehicles in Japan - Progress Report

Satoshi (Sam) Oyama, National Institute of Information and Communications Technology (NICT) Japan

### **Current Status of V2X in Japan**

Kevin (Kunihiko) Anegawa, Toyota Japan

# Support of the EU Commission in deploying secure C-ITS projects across Europe

Axel Sandot, Eviden [tbc]

12:00 Lunch, Networking, Exhibition & Demonstrations

# 13:00 Plenary Session: Niels Andersen The City Aspect

#### VRU from city perspective

Luuk Misdom, Gemeente Helmond

# The City Aspect: V2X Deployments, Challenges in Urban Rollout

Fabian Riether, Yunex Traffic

# 13:30 Plenary Session: Susanne Schulz Interactive Session Autobahn & Partners

#### 13:35 Welcome

Prof. Gerd Riegelhuth, Director of Traffic Management, Operations and Transport, Die Autobahn GmbH des Bundes

#### 13:45 Presentation of "C-ITS Services"

Susanne Schulz, Head of Department "Cooperative, Connected and Automated Mobility", Die Autobahn GmbH des Bundes Thomas Heinrich, Head of Research, ADAC Stiftung

# 14:15 Start of the Demonstration Drives, Roadshow & Demonstrations

Partners will be: Autobahn GmbH, ADAC e.V., ADAC Stiftung, Bundesanstalt für Straßenwesen, Polizei Hessen, Project MERIDIAN, C-Roads as well as the CAR 2 CAR Communication Consortium

16:30 Coffee Break & Networking

### 17:00 General Assembly

Active Members only!

# 19:00 Evening Event

HOLM

# **Demonstrations**

22 October 2024: 12:00 - 15:30 h

23 October 2024: 12:30 – 14:00 h

First come, first served!

### **Autobahn Roadshow**

The roadshow presents C-ITS for more safety and faster rescue possibilities.

Stakeholder of blue and yellow light organisations will be available to let you see, feel and discuss the need of C-ITS on roads, and to show why this technology can save lives.

### **Partners**















### **Demonstrations**

V2X-exhibitions: Enhancing safety ecosystem with new industries

### **Use cases**

- Agriculture
- Motorcycles
- E-Bike
- Emergency Vehicles



























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# Wednesday, 23 October 2024

08:30 Registration and Coffee

# 09:00 Plenary Session: Niclas Wolniak State of the Deployment & what's next?

Introduction

Niclas Wolniak, HTW SAAR

Traffic / Road Infrastructure

Susanne Schulz, Die Autobahn GmbH des Bundes

**Road Infrastructure** 

Peter Meckel, ASFINAG

Car OEM

Jannis Fritz, Volkswagen AG

Aftermarket & EVs

Leutrim Mustafa, consider it

Q&A and Wrap-up

Niclas Wolniak, HTW SAAR

10:15 Coffee Break

# 10:45 Plenary Session: Niclas Wolniak Round table V2X beyond Cars

Introduction

Niclas Wolniak, HTW SAAR

AEF - Agriculture

Norbert Schlingmann, AEF

Coalition for Cyclist Safety - E-Bike

Christian Cosyns, Bosch

Bicycle Industry – E-Bike

Dr.-Ing. Victor Casas Melo, Canyon Bicycles

CMC / Yamaha - Motorcycle

Hennes Fischer, Yamaha

Car OEM

Jannis Fritz, Volkswagen AG

Round table discussion

Q&A and Wrap-up

Niclas Wolniak, HTW SAAR

### Wednesday, 23 October 2024

12:15 Lunch, Networking, Exhibition & Demonstrations

# 13:45 Plenary Session: N.N. The way Forward

# Honda C-ITS Approach: cooperative development between PTW and Car

Toshiyuki Asami, Honda Motor Co, Ltd

**Functional Safety** 

Dr. Andreas Wienss, Bosch

Compliance Assessment for V2X

Kathrin Hagemann, IAV

The next steps - The Roadmap

Dr. Michele Rondinone, Hyundai Motors Europe

**Profiling Collective Perception** 

Maik Bargmann, IAV

15:15 Coffee Break

Hi-Drive: experiences and synergies with C2C CC

Dr. Michele Rondinone, Hyundai Motors Europe, Andras Varadi, Commsignia, Bettina Erdem, Continental

**Manoeuvre Coordination Service** 

Andras Varadi, Commsignia

How handle the radio resources

Paul Spaanderman, Innomo

### 17:00 Summary & Conclusion, Farewell

17:15 End of CAR 2 CAR Forum

The agenda is subject to changes.

https://www.car-2-car.org/