2nd VDV-FutureCongress
Autonomous Driving within Public Transport

June 22 – 23, 2017 in Berlin

New: with exhibition
Autonomous driving already takes place, but nevertheless it seems to happen sometime in the future. It is the focal point of mobility digitalisation. Many steps still have to be taken on the way to fully autonomous public transport ride-pooling vehicles called digitally and powered electrically by renewable energy. However, the general conditions and the conditions for market shares or even for the survival of mobility offers emerge now.

At the 2nd Congress on the Future of Autonomous Driving within Public Transport you are informed about the stage of development and the developers’ roadmap as well as the requirements for the transport shift and the vision for the future public transport. Moreover, you can discuss with politicians how public transport can be supported in future.

International experts give lectures about their experience with autonomous vehicles within public transport and about their visions for tomorrow’s mobility (all lectures are interpreted simultaneously). International companies exhibit their vehicles and explain their vehicle concepts.

You are cordially invited to learn about on-going projects, plans and test fields as well as technical developments. As they do not lead to the desired goal for everybody, a research roadmap for autonomous vehicles within public transport is also discussed by a top-ranking panel.

Participate in the discussion and be inspired for the future.
# 2nd VDV–Future Congress

**Autonomous Driving within Public Transport**

## Day 1: Thursday, June 22, 2017

<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
</tr>
</thead>
<tbody>
<tr>
<td>10:30</td>
<td>Welcome&lt;br&gt;Martin Schmitz, Managing Director of Engineering Business Unit, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td>10:45</td>
<td>Session 1: Scenarios for autonomous vehicles&lt;br&gt;Chairman: Martin Schmitz, Managing Director of Engineering Business Unit, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td>10:45</td>
<td>Development paths for automated road traffic and the role of public transport&lt;br&gt;Prof. Dr. Karsten Lemmer, German Aeronautics and Space Research Centre (DLR)</td>
</tr>
<tr>
<td>11:15</td>
<td>Worldwide developments for automated and autonomous traffic&lt;br&gt;Dr. Alexander Hars, Inventivio GmbH</td>
</tr>
<tr>
<td>11:45</td>
<td>Requirements for transport policy due to autonomous vehicles from the transport shift aspect&lt;br&gt;Christian Hochfeld, Director, Agora-Verkehrswende</td>
</tr>
<tr>
<td>12:15</td>
<td>Public transport scenario – which role does autonomous driving play?&lt;br&gt;Martin Röhrleef, chairman of the VDV working group on multimodal mobility</td>
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<tr>
<td>12:45</td>
<td>Questions and discussion</td>
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<tr>
<td>13:00</td>
<td>Lunch</td>
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<tr>
<td>14:00</td>
<td>Panel 1: General conditions for autonomous public transport vehicles&lt;br&gt;Moderator: Dr. Jan Schilling, Managing Director of Public Transport Business Unit, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td>14:00</td>
<td>Participants:&lt;br&gt;Thomas Kiel, Association of German Cities&lt;br&gt;Arno Klare, Member of the German Bundestag, Member of the Committee on Transport and Digital Infrastructure German Bundestag, Social Democratic Party (SPD)&lt;br&gt;Stephan Künn, Member of the German Bundestag, Member of the Committee on Transport and Digital Infrastructure German Bundestag, Fraktion Bündnis 90/Die Grünen&lt;br&gt;Martin Röhrleef, chairman of the VDV working group on multimodal mobility</td>
</tr>
<tr>
<td>14:45</td>
<td>Coffee break</td>
</tr>
<tr>
<td>15:30</td>
<td>Session 2: Autonomous vehicle projects within public transport&lt;br&gt;Chairman: Dr. Till Ackermann, head of Economics and Business Development Department, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td>16:00</td>
<td>Projects of the Deutsche Bahn AG&lt;br&gt;Dr. Thomas Huber, transport planner, Innovative Transport Concept Unit, DB Regio Bus, Bavaria&lt;br&gt;Sebastian Krieg, Corporate Development, Head of Strategic Portfolio Programmes Mobility, Deutsche Bahn AG</td>
</tr>
<tr>
<td>16:30</td>
<td>Mobility services in Rhine-Neckar – Learning operation for automated and linked public transport&lt;br&gt;Martin in der Beek, Managing Director of Engineering Business Unit, Rhein-Neckar-Verkehr GmbH</td>
</tr>
<tr>
<td>17:00</td>
<td>A transport association as the operator of a test field for autonomous driving&lt;br&gt;Dr. Alexander Pischon, Managing Director, Albtal-Verkehrs-Gesellschaft mbH</td>
</tr>
<tr>
<td>17:45</td>
<td>Politics for Smart Mobility in the Federal Ministry of Transport and Digital Infrastructure&lt;br&gt;Secretary of State Norbert Barthle MdB, Federal Ministry of Transport and Digital Infrastructure</td>
</tr>
<tr>
<td>18:05</td>
<td>Networking in the exhibition area</td>
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<tr>
<td>19:00</td>
<td>Barbecue at Palais Kulturbrauerei</td>
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</tbody>
</table>

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Note: all presentations will be simultaneously translated into English; programm may be subject to changes
# 2nd VDV-Future Congress

**Autonomous Driving within Public Transport**

**Day 2: Friday, June 23, 2017**

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Speaker/Institution</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>8:50</strong></td>
<td>Day 2 – welcome</td>
<td>Martin Schmitz, Managing Director of Engineering Business Unit, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td><strong>9:00</strong></td>
<td>Session 3: Automation and autonomous vehicles within public transport</td>
<td>Chairman: Martin Schmitz, Managing Director of Engineering Business Unit, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td><strong>9:00</strong></td>
<td>Automation of the railway – present state and perspective</td>
<td>Roland Senninger, Fleet Management and Workshop Unit – Vehicle Engineering / Automotive Engineering, BASF SE</td>
</tr>
<tr>
<td><strong>9:25</strong></td>
<td>Automation of the tramway – present state and perspective</td>
<td>Prof. Dr.-Ing. Christian Schindler, Chair and Institute for Rail Vehicles and Transport Systems, RWTH Aachen University</td>
</tr>
<tr>
<td><strong>9:50</strong></td>
<td>Automation of buses – or ridesharing</td>
<td>Robert Henrich, Managing Director, MOIA GmbH</td>
</tr>
<tr>
<td><strong>10:15</strong></td>
<td>Autonomous Driving within public transport – limitation and requirements</td>
<td>Stephan Pfeiffer, Konzernentwicklung, Strategische Ressortprogramme Mobilität, Deutsche Bahn AG</td>
</tr>
<tr>
<td><strong>10:40</strong></td>
<td>Coffee break</td>
<td></td>
</tr>
<tr>
<td><strong>11:10</strong></td>
<td>Session 4: International experience and visions with autonomous public transport vehicles</td>
<td>Caroline Cerfontaine, International Association of Public Transport - UITP</td>
</tr>
<tr>
<td><strong>11:10</strong></td>
<td>Frankreich – transdev: a fleet of autonomous vehicles running</td>
<td>Edgar Zanelato-Contier, engineer responsible for autonomous vehicles fleet deployment, Transdev</td>
</tr>
<tr>
<td><strong>11:40</strong></td>
<td>Ridesharing with autonomous cars – Uber is already on the market!</td>
<td>Roland Werner, Head of Government Affairs, Uber Technologies Inc.</td>
</tr>
<tr>
<td><strong>12:10</strong></td>
<td>Shared driverless transportation – Reclaiming cities for people</td>
<td>Alban Brisy, EasyMile Engineering Services</td>
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<tr>
<td><strong>12:40</strong></td>
<td>Lunch</td>
<td></td>
</tr>
<tr>
<td><strong>13:40</strong></td>
<td>Panel 2: Research roadmap for autonomous public transport vehicles</td>
<td>Dr. Till Ackermann, Head of Economics and Business Development Department, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td><strong>13:40</strong></td>
<td>The technology exists – now the procedures have to be investigated</td>
<td>Prof. Dr.-Ing. Eric Sax, Managing Director of the FZI Research Center for Information Technology at the Karlsruhe Institute of Technology (KIT)</td>
</tr>
<tr>
<td><strong>13:50</strong></td>
<td>Research approaches from the point of view of public transport</td>
<td>Martin Schmitz, Managing Director of Engineering Business Unit, Association of German Transport Companies (VDV)</td>
</tr>
<tr>
<td><strong>14:00</strong></td>
<td>Panel discussion</td>
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</tr>
<tr>
<td><strong>14:00</strong></td>
<td>Participants:</td>
<td></td>
</tr>
<tr>
<td><strong>15:00</strong></td>
<td>Public transport and autonomous driving – Presentation of the winning project of the VDV 2016 Sommer University</td>
<td>Angelika Kopp and Rico Metschke</td>
</tr>
<tr>
<td><strong>15:30</strong></td>
<td>Coffee and end of congress</td>
<td></td>
</tr>
</tbody>
</table>

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Your speakers and chairmen

Dr.-Ing. Till Ackermann
Head of Economics and Business Development Department, Association of German Transport Companies (VDV)

Secretary of State Norbert Barthle MdB
Federal Ministry of Transport and Digital Infrastructure

Alban Brisy
EasyMile Engineering Services

Caroline Cerfontaine
International Association of Public Transport – UITP

Dr. Alexander Hars
Inventivio GmbH

Prof. Dirk Heinrichs
German Aeronautics and Space Research Centre e.V. (DLR)

Robert Henrich
Managing Director, MOIA GmbH

Christian Hochfeld
Direktor, Agora-Verkehrswende

Dr. Thomas Huber
Transport planner, Innovative Transport Concept Unit, DB Regio Bus, Bavaria

Martin in der Beek
Managing Director of Engineering Business Unit, Rhein-Neckar-Verkehr GmbH

Marion Jungbluth
Federation of German Consumer Organisations (vzbv)

Thomas Kiel
Association of German Cities

Arno Klare
Member of the German Bundestag, Member of the Committee on Transport and Digital Infrastructure German Bundestag, Social Democratic Party (SPD)

Angelika Kopp
Winning project of the VDV 2016 Sommer University

Sebastian Krieg
Corporate Development, Head of Strategic Portfolio Programmes Mobility, Deutsche Bahn AG

Stephan Kühn
Member of the German Bundestag, Member of the Committee on Transport and Digital Infrastructure German Bundestag, Fraktion Bündnis 90/Die Grünen

Prof. Dr. Karsten Lemmer
German Aeronautics and Space Research Centre e.V. (DLR)

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Stephan Pfeiffer
Corporate Development, Strategic Portfolio Programmes Mobility, Deutsche Bahn AG

Dr. Alexander Pischon
Managing Director, Albtal-Verkehrs-Gesellschaft mbH

Martin Röhrlle
Chairman of the VDV working group on multimodal mobility

Prof. Dr.-Ing. Eric Sax
Managing Director of the FZI Research Center for Information Technology at the Karlsruhe Institute of Technology (KIT)

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Prof. Dr.-Ing. Christian Schindler
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Fleet Management and Workshop Unit – Vehicle Engineering / Automotive Engineering, BASF SE

Roland Werner
Head of Government Affairs, Uber Technologies Inc.

Edgar Zanelato-Contier
engineer responsible for autonomous vehicles fleet deployment, Transdev
Registration
Fax +49 (0) 221 - 5 79 79 81 03

2nd VDV-Future Congress Autonomous Driving within Public Transport
June 22-23, 2017 in Berlin

Please send your registration form by
May 26, 2017 by post, mail or fax to:

VDV-Akademie GmbH
Kamekestrasse 37–39
D-50672 Cologne

Please mention the exact invoice address.

First name   Last name

Position

Company

Street and house number

Postal code   City

Phone    Fax

E-Mail

Invoice address (exact data, if different from above address)

VAT Id. No. (for registrations from abroad)

Date and signature

Room reservation:

☐ Please reserve a room for me from ________ to ________

☐ No room reservation for me

Venue:
Palais Kulturbrauerei
Schönhauser Allee 36
10435 Berlin

Overnight stay:
Hotel NH Berlin Mitte
Leipziger Str. 106-111
10117 Berlin

The price for overnight stay incl. breakfast in a single room amounts to 119.00 €. We have booked an adequate number of rooms in the hotel.

Participation fee:
895.00 € plus VAT. Employees from companies with a VDV-Academy Card only pay 795.00 € plus VAT. Training vouchers from the VDV Academy are creditable.

Registration deadline:
May 26, 2017

Registrations will be processed in the order in which they arrive. In case of cancellation after the registration deadline 50 % of the participation fee and any hotel cancellation costs are billed. Cancellations are to be made in writing. Of course, it is possible to send a substitute.

Billing by VDV Akademie GmbH:
The registration fee will be invoiced upon receipt of the registration form.

Contact:
Ms Heike Schieffer
Phone: + 49 (0) 2 21 - 5 79 79 103
Fax: + 49 (0) 2 21 - 5 79 79 81 03
Email: schieffer@vdv.de

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Phone: + 49 (0) 2 21 - 5 79 79 173
Fax: + 49 (0) 2 21 - 5 79 79 81 73
Email: akademie@vdv.de

We look forward to welcoming you!
Your VDV Academy

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Do you accept:  ☐ yes  ☐ no

Moreover, we inform you that we publish photos from events on our website www.vdv-akademie.de.