Digital & automated: The future agenda of the mobility industry
Leading conference & exhibition for the European railway industry
October 1 - 2, 2019 | Berlin

Top managers and innovation leaders will share their field experiences

Selected Speakers:

Dr. Richard Lutz
Chairman of the Management Board and CEO
Deutsche Bahn AG

Alexander Doll
Member of the Management Board for Finance, Freight Transport and Logistics
Deutsche Bahn AG

Susanne Henckel
CEO
VBB Verkehrsverbund Berlin-Brandenburg GmbH

Michael Peter
CEO
Siemens Mobility GmbH

Dr. Martin Werner
CTO
SPITZKE SE

Michael Fohrer
Chairman of the Board and President
BU Locomotive & Tram
Bombardier Transportation GmbH

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Scientific Partners
- ZVEI
Plant Tours | September 30, 2019

15.30 - 18.30  Please choose one

**Bombardier Transportation**
Train Production:
Insights into a leading OEM

**Deutsche Bahn, Berlin**
Train Maintenance:
Keeping the ICE on track

**EBK Group, Teltow**
Spare Part Management:
Efficiency in small batches

**Knorr Bremse, Berlin**
1st-Tier-Supply:
Components for the rail industry

**SPITZKE SE, GVZ Berlin Süd**
Berlin Ostkreuz Railway Station:
New railway platform construction

**S-Bahn Plant Berlin Schönneweide**
Insights into the Maintenance Center
of S-Bahn Berlin

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Program | October 1, 2019

09.00 - 09.15  Opening
**Prof. Dr. Johannes Walther**, CEO, IPM AG
**Michael Ziesemer**, President, ZVEI - Germany’s Electrical Industry Association
**Dr. Ben Möbius**, Managing Director, German Railway Industry Association

09.15 - 09.35  Consolidation & Internationalization:
Why competition strengthens the railway industry
**Alexander Doll**, Member of the Management Board for Finance, Freight Transport and Logistics, Deutsche Bahn AG

09.35 - 09.55  Railway Industry 2025:
Digital, international, technology leading and automated
**Michael Fohrer**, Chairman of the Management Board, Bombardier Transportation GmbH

09.55 - 10.15  Digital Railway Operations: Technical requirements & implementation roadmap for high capacity & punctuality
**Michael Peter**, CEO, Siemens Mobility

10.15 - 10.35  Status Quo: Deutsche Bahn, its suppliers & challenges
**Uwe Günther**, CPO, Deutsche Bahn AG

10.35 - 12.00  Official Exhibition Opening Tour
**Uwe Günther**, CPO, Deutsche Bahn AG
**Alexander Doll**, Member of the Executive Board & Chief Financial Officer, Deutsche Bahn AG

Coffee Break & Networking in the Exhibition
B2B-Meetings
<table>
<thead>
<tr>
<th>Time</th>
<th>Event</th>
<th>Speaker/Experts</th>
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<tbody>
<tr>
<td>12.00 - 13.00</td>
<td>Masterclass A: Periodic to condition-based maintenance</td>
<td>Masterclass B: Consolidation, company size &amp; innovation</td>
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<tr>
<td>12.00 - 12.15</td>
<td>Disruptive Business Models: The impact of predictive maintenance for digital rail operations</td>
<td>System Provider: Concentrated value creation and knowledge as strategic objective for innovation</td>
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<td>Oliver Kraft, Speaker of the Management, voestalpine BWG GmbH</td>
<td>Martin Werner, CTO, SPITZKE SE</td>
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<tr>
<td>12.15 - 12.30</td>
<td>Product Lifecycle Challenge: Why upgraded solutions for inventory assets are the short-term goal</td>
<td>Agile, innovative suppliers can meet new market requirements</td>
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<td>Mathias Beer, Director Global Technical Solutions, MEN Mikro Elektronik GmbH</td>
<td>Roman Sick, CEO, Holoplot</td>
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<td>12.30 - 13.00</td>
<td>Open Discussion</td>
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<td>12.45</td>
<td>Women in Mobility Luncheon 2019</td>
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<td>13.00 - 14.30</td>
<td>Lunch &amp; Visit of the Exhibition</td>
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<td>B2B-Meetings</td>
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<td>14.30 - 14.50</td>
<td>Open Source European Train Control System (ECTS)</td>
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<td>Rolf Härdi, CTIO, Deutsche Bahn AG</td>
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<td>14.50 - 15.10</td>
<td>Recommendations for more diversity in the mobility industry</td>
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<td>Ramona Pop, Senator for Economy, Energy and Enterprises, State of Berlin</td>
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<td>15.10 - 15.45</td>
<td>Coffee Break &amp; Networking in the Exhibition</td>
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<td>15.45 - 18.30</td>
<td>Workshops &amp; Discussions</td>
<td>incl. coffee break</td>
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<td>15.45 - 18.30</td>
<td>Workshop 1: Digital Transformation</td>
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<td>Data Management: How do we harmonize status data from different systems?</td>
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<td>Experts:</td>
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<td>Stefan Stroh, CDO, Deutsche Bahn AG</td>
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<td>Uwe Gräff, Member of the Executive Board New Technologies, HARTING Electric GmbH &amp; Co. KG</td>
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<td>Asmus Hammer, Sales Manager Projects, Consist Software Solutions GmbH</td>
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<td>Daniel Heidrich, CEO &amp; Owner, EBK Gruppe</td>
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<td>Dr. Lukas Köping, Lead Data Scientist, SKF GmbH</td>
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<td>Markus Quicken, CEO, SupplyOn</td>
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<td>Jürgen Schön, Director Industry Market Development, Qlik</td>
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<tr>
<td>15.45 - 18.30</td>
<td>Workshop 2: International Markets</td>
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<td>Global Playing Field: The new balance of power in the rail sector</td>
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<td>Experts:</td>
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<td>Beatrice Lippus, Associate Vice President Transportation BU, Cyient</td>
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<td>Dr. Michael Holzapfel, Head of Business Unit Rail – Industrial Europe, Schaeffler Technologies AG &amp; Co. KG</td>
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</table>
Program | October 1, 2019

15.45 - 18.30 | Workshops & Discussions | incl. coffee break

15.45 - 18.30 | Workshop 3: New Technologies

*Alternative propulsion & energy efficiency in the rail sector*

**Experts:**
- **Rolf Härdi**, CTIO, Deutsche Bahn AG
- **Andreas Gehlhaar**, Head of the Environment Unit, Deutsche Bahn AG
- **Dr. Florian Auer**, Head of Technology & Innovation, Plasser & Theurer Export von Bahnbaumaschinen GmbH
- **Jochen Steinbauer**, Manager Platform and Business Development Alternative Drives for Regional Multiple Units, Siemens Mobility
- **N.N.**, Bombardier Transportation GmbH

15.45 - 18.30 | Workshop 4: Automation

*The autonomous long-distance train – a vision for dreamers?*

**Experts:**
- **Kay Euler**, Head of Program Digital Rail for Germany, Deutsche Bahn AG
- **Matthias Handschin**, Project Manager ETCS, Alstom
- **N.N.**, ABB

15.30 - 18.30 | Workshop 5: 3D Printing

*3D Printed Spare Parts: Application scenarios for critical components*

**Experts:**
- **Stefanie Brickwede**, Head of 3D Printing, Deutsche Bahn AG & CEO, Mobility goes Additive
- **Lars Bertenbreiter**, Sales Development/Sales Representative, 3D Print, HP Deutschland GmbH
- **Michael Kuczmik**, Head of Additive Manufacturing, Siemens Mobility
- **Vinu Vijayan**, Business Development Manager, EOS GmbH
- **Stefan Zoller**, Technical Consultant GSC, Stratasys GmbH

15.45 - 17.30 | Panel Discussion: Innovation as a Factor for Success

*The mobility of the future – hyperloop, electric cars, autonomous busses & more*

**Experts:**
- **Dr. Michael Peterson**, Executive Board Marketing, DB Fernverkehr
- **Christiane Bausback**, Managing Director, N+P Industrial Design GmbH
- **Thomas Fell**, Managing Director, GST Germany GmbH
- **Susanne Henckel**, Managing Director, VBB Verkehrsbund Berlin-Brandenburg GmbH
- **Dr. Stefan Spindler**, Board Member Industry, Schaeffler AG

15.45 - 17.45 | DB Round Table: Digital Supplier Network

*Master of Data: How to harmonize rail system data created by various systems*

**Experts:**
- **Uwe Günther**, CPO, Deutsche Bahn AG
- **Ralf Lüthi**, Head of Purchasing General Demands and Services, Deutsche Bahn AG
- **Dr. Torsten Latz**, Head of Purchasing Infrastructure, Deutsche Bahn AG
- **Gorden Falk**, Head of Rolling Stock And Spareparts Procurement, Deutsche Bahn AG
- **Jan Grothe**, Head of Principles and IT Systems Procurement, Deutsche Bahn AG
- **Stefan Orlinski**, Director of Sales & Business Development, Thales Transportation Systems GmbH
- **Dr. Alexander von Lieven**, CEO, SPITZKE SE, SPITZKE FAHRWEGSYSTEME GmbH

18.30 - 19.00 | Champagne Reception in the Exhibition
### Program | October 1, 2019

**from 19.00**

**Festive Evening Reception**

**19.00-19.20** [DB] **Dinner Speech**

Dr. Richard Lutz, Chairman of the Executive Board, Deutsche Bahn AG

**from 19.20**

**Gala Dinner**

Networking

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### Program | October 2, 2019

**09.00-09.15** [ALSTOM] **Opening**

Prof. Dr. Johannes Walther, CEO, IPM AG

**09.15-09.35** [CYIENT]** Drive Technology of the Future: Innovations for efficiency and economy**

Dr. Jörg Nikutta, Managing Director, Alstom

**09.35-09.55** [SKF]** Cybersecurity & Software Reliability: Why digital capabilities need to be increased in the rail system**

Beatrice Lippus, Associate Vice President Transportation BU, Cyient

**09.55-10.15** [DB]** Smart Data Management in Rail 4.0**

Stefan Gladeck, Member of the Management Board, SKF GmbH

**10.15-10.35** [DB]** More People on Trains: How politics, the rail industry and their suppliers should work together to turn traffic around**

Berthold Huber, Member of the Management Board, Deutsche Bahn AG

**10.35-11.30** Coffee Break & Networking in the Exhibition

Exhibition Tours for DB Procurement Divisions

#### Track 1: Digital Transformation

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<td>11.30-11.45</td>
<td>With KI &amp; iOT to Efficient Predictive Maintenance</td>
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<td>Andreas Kunze, CEO, KONUX GmbH</td>
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#### Track 2: International Markets

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<tr>
<td>11.30-11.45</td>
<td>Homologation and Certification: How new standards help rail customers</td>
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<td>Dr. Stefan Siegler, Chairman, IRQB, UNIFE</td>
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#### Track 1: Digital Transformation

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<tr>
<td>11.45-12.00</td>
<td>Digital Rail – Intelligent sensors for future-oriented infrastructure monitoring</td>
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<td>Renate Bay, CEO, ASC GmbH</td>
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<td>Dr. Klaus Ulrich Wolter, Fleet Management, Digitalization, DB Systemtechnik GmbH</td>
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#### Track 2: International Markets

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<tr>
<td>11.45-12.00</td>
<td>Stearing Wheel Wanted: Digital chassis control and wear reduction</td>
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<td>Paul Hofbauer, Produkt Manager Hydraulik, Liebherr Transportation Systems</td>
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<tr>
<th>Time</th>
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<td>12.00 - 12.30</td>
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<td>12.00 - 12.15</td>
<td>Robotics &amp; Cobotics: Where they will enter the railway sector</td>
<td>Additive Manufacturing: Start of a new manufacturing revolution</td>
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<td>Ronald Naderer, CEO, FerRobotics Compliant Robot Technology GmbH</td>
<td>N.N., Ultimaker</td>
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<td>12.15 - 12.30</td>
<td>IoT solutions for the digital railway sector</td>
<td>The train of the future in the connected world of tomorrow</td>
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<td>N.N., KATHREIN Solutions GmbH</td>
<td>N.N., Cisco</td>
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<td>12.50 - 14.00</td>
<td>Lunch &amp; Networking in the Exhibition</td>
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<td>14.00 - 14.30</td>
<td>Start-up Pitches by DB Mindbox</td>
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<td>5 minutes, 5 startups, 1 stage</td>
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<td></td>
<td>Onno Szillis, Startup Relations &amp; DB Mindbox, Deutsche Bahn AG</td>
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<td>Vincent Genz, CEO, SIUT GmbH</td>
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<td>14.30 - 14.50</td>
<td>The electrification of secondary lines will replace diesel engines</td>
<td>Improved economic efficiency through new technologies</td>
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<td>Jens-Erik Galdiks, Head of Rolling Stock Technology &amp; Innovation, SBB Cargo AG</td>
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<td>14.50 - 15.10</td>
<td>Hybrid, hydrogen drive and battery-powered solutions replace diesel engines</td>
<td>New Silk Road &amp; Co: Innovative transport corridors for freight traffic of the future</td>
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<td>Dr. Tobias Fischer, Head of Technology Vehicles and Infrastructure, Deutsche Bahn AG</td>
<td>Clemens Först, CEO, Rail Cargo Group (ÖBB)</td>
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<td>15.10 - 15.30</td>
<td>Open Discussion</td>
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<td>15.30 - 15.40</td>
<td>Coffee &amp; Refreshment Break</td>
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<td>15.40 - 16.40</td>
<td>Executive Outlook – Railway Revolution 2025: How innovation cycles can be accelerated</td>
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