1st Conference Day: 12 Nov 2018

Registration
09:00
09:30
Wolfgang Kriegler
Introduction
A3PS
Andreas Dorda
Welcome Address
Ministry for Transport, Innovation and Technology, Austria
Chair: Wolfgang Kriegler
Lijun Zhang
China's strategy towards a sustainable mobility
Tongji University, China
Gereon Meyer
European Roadmaps and Strategies for Future Mobility
VDI/VDE Innovation + Technik GmbH
Marcelo A. L. Alves
The future of transport systems: approaches in South America
Universidade de Sao Paulo, Brazil

Lunch
12:00

Session 1: Battery Electric Vehicles
13:30
Marcus Jahn
Battery Cell Innovation – From test tube to industrial production
AIT - Austrian Institute of Technology GmbH
Gerfried Jungmeier
Towards Green Batteries - LCA of Automotive Battery Systems
JOANNEUM RESEARCH Forschungsgesellschaft mbH
Gerrit Stumpe
Designing and demonstrating an electric road system for efficient and sustainable road freight
Siemens Mobility GmbH
Horst Mooshandel
E-Mobility at Austrian Post AG – experiences and insights
Österreichische Post AG
Thomas Kienberger
Effects of future e-mobility applications on the energy supply system
Montanuniversität Leoben /EVT
Chair: Manfred Schrödl

Coffee Break
15:30

Session 2: Combustion Engines, Fuels
16:30
Christina Granitz
Application of Electric Water Pumps on a Heavy-Duty Diesel Engine
TU Graz /IVT (Prof. Eichlseder)
Oliver Kröcher
The potential role of electrofuels in a decarbonizing energy sector - learnings from the IEA Workshop on 9 Sept 2018
Paul Scherrer Institute
Henrik Dhejne
ePROVE: dedicated hybrid transmission for high-volume production
AVL LIST GmbH
Andreas Kufferath
Future of Diesel: Lower Emission - Lower Fuel Consumption - Realized with affordable Technology
Robert Bosch GmbH
Chair: Peter Prenninger

Break
18:30

Social Evening
19:00

End of 1st Conference Day
22:00
## 2nd Conference Day: 13 Nov 2018

<table>
<thead>
<tr>
<th>Time</th>
<th>Session</th>
<th>Chair</th>
<th>Speaker</th>
<th>Topic</th>
<th>Company/Institution</th>
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<tbody>
<tr>
<td>09:00</td>
<td>Keynotes Session</td>
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<td>Ann Schlenker</td>
<td>Efficiency Matters for Mobility: Future propulsion and transport systems – a U.S. perspective</td>
<td>Argonne National Laboratory, USA</td>
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<td>Jörg Wind</td>
<td>Daimler’s perspective on alternative propulsion systems and the new GCL F-CELL</td>
<td>Daimler AG</td>
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<td>10:30</td>
<td>Coffee Break</td>
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<td>11:00</td>
<td>Session 3: Fuel Cell Vehicles, Hydrogen</td>
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<td>Nikolas Iwan</td>
<td>H2 MOBILITY Deutschland - Building a country wide hydrogen refueling infrastructure</td>
<td>H2 MOBILITY Deutschland GmbH</td>
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<td>Falko Berg</td>
<td>PEM Fuel Cell Powertrain – which application makes sense – a study</td>
<td>AVL LIST GmbH</td>
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<td>Patrick Pertl</td>
<td>Fuel Cells in Individual and Heavy-Duty Mobility – Potential and Examples</td>
<td>HYCENTA RESEARCH GmbH</td>
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<td>12:30</td>
<td>Lunch Break</td>
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<td>13:30</td>
<td>Session 4: Automated Driving</td>
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<td>Michael Paulweber</td>
<td>Validation Process for Automated Driving</td>
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<td>Andreas Kuhn</td>
<td>Traffic and energy efficiency of platooning: &quot;Connecting Austria&quot; - Austrian lead project for automated driving</td>
<td>ANDATA</td>
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<td>Andreas Eckel</td>
<td>Future Mobility Approaches and Required Developments for On-board Networks and ADAS Computers</td>
<td>TTTech Computertechnik AG</td>
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<td>Daniel Watzenig</td>
<td>Overview about Activities regarding Automated and Connected Driving in Austria</td>
<td>TU Graz / IRT, VIRTUAL VEHICLE</td>
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<td>15:00</td>
<td>Coffee Break</td>
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<td>15:30</td>
<td>Plenary Discussion</td>
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<td>Walter Böhme</td>
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<td>Marcelo Alves</td>
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<td>16:30</td>
<td>Closing Remarks</td>
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<td>Farewell Drinks and Snacks</td>
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<td>End of Conference</td>
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