

## “Applied Advanced Propulsion Systems”

achievements – challenges – future developments

### 1<sup>st</sup> Conference Day

	Chair of Session: Wolfgang Kriegler			
09:15	Technology Policy Keynotes	Ingolf Schädler	<i>Official Opening and bmvt's Strategy for Funding Innovative Propulsion and Vehicle Technologies</i>	
09:30		Tien Duong	<i>Overview of the Advanced Battery Materials Research Program and Battery500 Consortium</i>	
		Stefan Deix	<i>Key Challenges for the Automotive Industry</i>	
10:30		Coffee Break		
11:00		Markus Kreisel	<i>Kreisel's Innovative Battery Technologies for Electrified Vehicles</i>	
		Peter Schöggel	<i>Autonomous Driving – What, Why, When?</i>	
12:00	Lunch			
13:30	Propulsion Technology Projects	Christian Pecharda	<i>The Broad Range of Funding Instruments in the Austrian FFG</i>	
		Chair: Helmut Eichlseder		
14:00		Manfred Schrödl	<i>The Planetary Motor - Design and Control of a Novel Multi - Rotor Structure</i>	
		Mateo Primorac	<i>Technology Trends in Electric Motor Components for Automotive Applications</i>	
		Boschidar Ganev	<i>A Step Towards European Automotive Battery Production</i>	
		Thomas Hackl	<i>48 Volt Systems for Future Mobility</i>	
		Sebastian Bock	<i>On-site Renewable Hydrogen Production</i>	
16:00	Coffee Break & Exhibition of Vehicles / Entrance Tech Gate			
	Vehicle Technology Projects	Chair: Wolfgang Kriegler		
16:45		Wolfram Klar	<i>Austria as Test Region for Automated Driving from Test Sites to Learning Environments</i>	
		Bernhard Brandstätter	<i>Simulation Enabling Validation of Automated Driving</i>	
		Dina Bacovsky	<i>Advanced Motor Fuels Highlights</i>	
		Andrej Golubkov	<i>EV Battery-Packs at Low Temperature</i>	
18:15	End of 1 <sup>st</sup> Conference Day			
18:30	Social Evening - Sky Stage			

## 2<sup>nd</sup> Conference Day

09:00

### Industry Keynotes

Chair: Wolfgang Kriegler

Sascha Burglechner

*Steyr Motors' Approach for Targeting (Future) Customer Needs*



Felix Kybart

*How MAN eTrucks Will Change Urban Logistics*



Chair: Hanno Miorini

Gerfried Jungmeier

*Mobility and Lifestyle – Challenges Towards a Climate Friendly Lifestyle*



Rainer Schruth

*E-Truck Overall Approach for 3 Shift Process Starts Operation*



Ewald Wahlmüller

*Results from Fleet Operation of Hydrogen Forklifts and Industrial Trucks*



11:00

### Coffee Break

11:30

Chair: Manfred Klell

Gerhard Weinzinger

*Electric Bus Projects in Europe - An Overview of Projects, Technologies and Manufacturers*



Max Schachinger

*CNL's Implementation Projects for e-Trucks*



Rolf Huber

*Zero Emission Logistics with Hydrogen Heavy Duty Trucks*



Alexander Trattner

*FCH Refuel - Modular Concept of an On-site Hydrogen Production Solution*



13:00

### Lunch

14:30

### Plenary Discussion

Walter Böhme  
(Moderation)

Andreas Dorda  
Stefan Deix  
Peter Schögggl  
Felix Kybart  
Sascha Burglechner



16:00

**Farewell Event - with drinks and snacks**

End of Conference

### Vehicles, Components and Poster Session



### Social Evening

We invite you to continue the technical discussions from the conference with culinary delights.



Presentations at [www.a3ps.at/konferenz/eco-mobility-2017](http://www.a3ps.at/konferenz/eco-mobility-2017)