

“Applied Advanced Propulsion Systems”

achievements – challenges – future developments

1st 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 Schögggl	<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 Eichseder		
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 st Conference Day			
18:30	Social Evening - Sky Stage			

2nd 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)

Tien Duong
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