


















## "Feasible Propulsion and Vehicle Technologies versus Political Visions"


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

### Technical Trends for Future Vehicles

Welcome	Chair of Session: Wolfgang Kriegler			
	08:45	Ingolf Schädler	<i>Opening - Federal Ministry for Transport, Innovation and Technology</i>	
		Klaus Fronius	<i>"...from a Blank Sheet of Paper..."</i>	
	09:15	Klaus Rechberger	<i>EVs and Fast Charging by Porsche</i>	
	09:45	Guillaume Berthier	<i>Autonomy at any Cost?</i>	
Keynote Session	10:15 Coffee Break			
	11:00	Jörg Wind	<i>Daimler's Road to FCEV Market Introduction</i>	
	11:30	Thiebault Paquet	<i>Toyota's View on the Future Powertrain</i>	
	12:00	Stefanie Pyka	<i>Future of Mobility</i>	
	12:30 Lunch			
Propulsion Technologies	Chair: Helmut Eichlseder			
	14:00	Peter Prenninger	<i>Propulsion Technologies 2050</i>	
		Eberhard Schutting	<i>Well-to-Wheel – A Comparison of Propulsion Systems</i>	
		Nigel Foxhall	<i>Potential of Different Injection Systems for High Performance Two-Stroke Engines</i>	
		Bernhard Geringer	<i>Research on Automotive Propulsion Systems for Future Mobility Needs</i>	
		Walter Schmidt	<i>Automotive Battery Technology – Quo Vadis?</i>	
Vehicle Technologies incl. ADAS	15:30 Coffee Break			
	Chair: Daniel Watzenig			
	16:00	Christian Chimani	<i>Technology Ecosystem of Automated Driving</i>	
		Andreas Schmid	<i>"Connected Vehicles – the Role of Infrastructure"</i>	
		Joachim Taiber	<i>Building Closed and Open Testbeds for Connected, Automated and Electrified Vehicles – a New Approach from ITIC</i>	
		Christoph Stiller	<i>Automated Vehicles in Cities - Today and Tomorrow</i>	
	Serkan Arslan	<i>Deep Learning - Enabling Cars to See, Think, and Learn for Autonomous Driving</i>		
17:30	End of 1 <sup>st</sup> Conference Day			
18:00	Social Evening "10 Years A3PS" - Sky Stage			

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

## Political Strategies. Visions. Motor Fuels.

		Chair: Dina Bacovsky	
09:00	<b>Advanced Motor Fuels</b>	Nils-Olof Nylund	<i>Assessing Fuel and Vehicle Performance in a Well-to-Wheel Perspective</i>
		Helga Prazak-Reisinger	<i>Wind2Hydrogen – The Energy Revolution</i>
		Manfred Klell	<i>WIVA – Hydrogen Initiative Model Region Energy Austria Power&amp;Gas</i>
		Henning Lohse-Busch	<i>Real Driving Emission and Fuel Consumption (for plug-in hybrids)</i>
10:15		<b>Coffee Break</b>	
		Chair of Session: Wolfgang Kriegler	
11:00	<b>Politics and Market</b>	Andrea Ricci	<i>Efficient, Safe, Secure, and Environmentally Friendly Mobility</i>
		John Farrell	<i>Co-Optimization of Fuels and Engines</i>
		Gianni Lopez	<i>Sustainable Bus Systems</i>
12:30		<b>Lunch</b>	
14:00	<b>Plenary Discussion</b>	Walter Böhme (Moderation)	Klaus Fronius Klaus Rechberger Stefanie Pyka Andrea Ricci John Farrell Gianni Lopez
			
15:30	<b>Farewell Event - with drinks and snacks</b>		
	<b>End of Conference</b>		

## Vehicles, Components and Poster Session



## Social Evening

Celebrate together with A3PS its 10<sup>th</sup> anniversary in Sky Stage high above Vienna. We invite you to continue the technical discussions from the conference with culinary delights, a vernissage by Renald Kern and the swift-cartoonist Xi Ding.



Registration at [www.a3ps.at](http://www.a3ps.at)