

"Feasible Propulsion and Vehicle Technologies versus Political Visions"

1st 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 st Conference Day			
18:00	Social Evening "10 Years A3PS" - Sky Stage			

2nd Conference Day

Political Strategies. Visions. Motor Fuels.

		Chair: Dina Bacovsky		
09:00	Advanced Motor Fuels	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&Gas</i>	
		Henning Lohse-Busch	<i>Real Driving Emission and Fuel Consumption (for plug-in hybrids)</i>	
10:15		Coffee Break		
		Chair of Session: Wolfgang Kriegler		
11:00	Politics and Market	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		Lunch		
14:00	Plenary Discussion	Walter Böhme (Moderation)	Klaus Fronius Klaus Rechberger Thiebault Paquet Stefanie Pyka Andrea Ricci John Farrell Gianni Lopez	
15:30		Farewell Event - with drinks and snacks		
	End of Conference			

Vehicles, Components and Poster Session



Social Evening

Celebrate together with A3PS its 10th 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