


















"Feasible Propulsion and Vehicle Technologies versus Political Visions"




1st Conference Day

Technical Trends for Future Vehicles

08:45	Welcome	Chair of Session: Wolfgang Kriegler		
		Ingolf Schädler	<i>Opening - Federal Ministry for Transport, Innovation and Technology</i>	
09:15		Klaus Fronius	<i>"...from a Blank Sheet of Paper..."</i>	
		Otmar Bitsche	<i>EVs and Fast Charging by Porsche</i>	
09:45		tbn	<i>tbd</i>	
10:15	Keynote Session	Coffee Break		
11:00		Jörg Wind	<i>Daimler's Road to FCEV Market Introduction</i>	
11:30		Gerald Killmann	<i>Toyota's View on the Future Powertrain</i>	
12:00		tbn	<i>tbd</i>	
12:30	Lunch			
14:00	Propulsion Technologies	Chair: Helmut Eichlseder		
		Peter Prenninger (Theodor Sams)	<i>Propulsion Technologies for 2050</i>	
		tbn	<i>Efficiency Chain - A Comparison between Fuel Cell and ICE with Renewable Fuels</i>	
		Nigel Foxhall	<i>Emissions Potential of 2 Stroke Powersports Engines</i>	
		Bernhard Geringer	<i>Research on Automotive Propulsion Systems for Future Mobility Needs</i>	
		Stefan Seger	<i>Automotive Battery Technology – Quo Vadis?</i>	
15:30	Coffee Break			
16:00	Vehicle Technologies incl. ADAS	Chair: Daniel Watzenig		
		Christian Chimani	<i>Concepts for Autonomous Systems</i>	
		Christoph Stögerer	<i>"Connected Vehicles – the Role of Infrastructure" tbd</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>Impact on Real World Driving Conditions compared to Certification Testing</i> 
10:30		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>OPTIMA Initiative - Strategy, Results, Outlook</i> 
		Gianni Lopez Alfonso Cadiz	<i>Sustainable Bus Systems</i> 
12:30		Lunch	
14:00	Plenary Discussion	Walter Böhme (Moderation)	Klaus Fronius Otmar Bitsche Bosch tbn Andrea Ricci John Farrell Gianni Lopez Alfonso Cadiz
			
15:30	Farewell Event - with drinks and snacks		
16:00	End of Conference		

Posters and Components from our Partners



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