electronica Automotive Conference 2022
November 14, 2022
Programm draft as per September 9, 2022

Time	electronica Automotive Conference 2022					
09:00	Conference Opening by Dr. Reinhard Pfeiffer, Messe München, and Peter Gresch, OptE GP Consulting					
09:15	Keynote 1: n.n., Continental					
09:40	Keynote 2: Christian Päschel, Varroc Group India – the next China?					
10:05	Keynote 3: Wolfram Harnack, ROHM Semiconductor Silicon Carbide Global Supply Chain and the Impact on E-mobility Development					
10:30	Keynote 4: Stephan Berlitz, Audi Digital light for digital life					
10:55	Coffee break					
	Supply Chain/Sustainability		**New EE Architectures 1**		**E-Mobility 1**	
Chair						
11:30	Turning a crisis into an opportunity - how ZF Group applied lessons learned from the Semiconductor shortages	Fabian Schlegel, ZF Group	tbd	Peter Schäfer, Infineon Technologies	tbd	Dr. Stephan Hell, KOSTAL
12:00	Sustainability meets wiring systems components	Dr. Isabell Buresch, Nils Braun; TE Connectivity	Improved ADAS Safety by Digital Code Modulation Radar	Ralf Reuter, Uhnder	MCS, the Megawatt Charging System - The CharIN perspective on fields of E-Mobility applications	Claas Bracklo, Char-IN
12:30		tbd	Enabling a Software-defined Supercomputer on Wheels	Felix Friedmann, Nvidia	tbd	Dr. Ralf Schmidt, Dräxlmaier
13:00	Lunch break					
14:00	Impulse Speeches ASEAN - The Next Big Thing, Jochen Siebert, JSC Automotive Aviation on the way towards more electric and autonomous, current status and outlook, Dr. Grzegorz Ombach, Airbus Electrification					
14:45	Coffee break					
	New EE Architectures 2		**Smart Interior**		**E-Mobility 2**	
Chair						
15:00	Zonal Modules in the Service-Oriented E/E Architecture - Opportunities and Challenges.	Dr. Olaf Lüdtke, FORVIA	Next level of smart car access and interior experience	Jürgen Keller, Marquardt	NXP and Fraunhofer IISB collaborate on innovation of Advanced BMS Solutions	Antonio Leone, NXP Semiconductors Dr. Vincent Lorentz, Fraunhofer IISB
15:30	How the Automotive OS disrupts the way we develop software	Moritz Neukirchner, Elektrobit	Elmos - Smart Lidar components for sub €50 short range Lidar systems	Fabian Finkeldey, Mechaless Systems Member of the Elmos Group	Inverter operation at the thermal limit	Dr. Alexander Rambetius, Valeo
16:00	Hardware parity between vehicle and cloud - next generation work benches for software defined vehicles	n.n., Amazon Web Services (AWS).	The optical revolution: How light and sensors are redefining the concept of driving	Pierre Laboisse, ams OSRAM Group	Realizing an Immersive Cabin Experience	Andy McLean, Analog Devices
16:30	Final break					
17:00	CEO - Roundtable					