

KEYNOTES speeches (30 min. + 5 min. Q&A session)

Company		Presenter		Title
9:30	10:00	Welcome Coffee		
10:00	10:15	Introduction of the workshop: Dr. Neuhauser		
10:15	10:50	INFINEON	Patrick Leteinturier	"Vehicle Electrification market, trends and solutions"
10:50	11:25	Renault	Cristian Nevzoreanu & Cristian-Liviu Popescu	"Renault Electromobility"
11:25	12:00	ENIAC EU	Andreas Wild	Automotive projects in the ENIAC Joint Undertaking Calls".
12:00	12:35	IMT	Dan Dascalu	"The future Romanian centre for carbon-based nanomaterials as a promise for automotive applications"
12:35	13:10	INFINEON	Georg Pelz	"Challenges in Automotive Microelectronics"
13:10	14:30	Lunch		

REGULAR papers (15 min. + 5 min. Q&A session)

14:30	14:40	Introduction of the session		
14:40	15:00	IFRO	Detlev Theil Guenter Krasser	"Technology of Integrated Pressure Sensors "
15:00	15:20	HONEYWELL	Mihai Brezeanu	"Materials for Sensors and Power Devices in Automotive: from Silicon to Wide Band Gap Semiconductors"
15:20	15:40	Microchip	Delia Chiricescu	"Microchip - Innovative Technologies Advancing Embedded Solutions in Vehicles"
15:40	16:00	Politehnica University Bucharest	Gheorghe Stefan	"StereoVisionOnConnex"
16:00	16:20	IFRO	Detlev Theil	"Examples for Integrated Pressure Sensors Applications "
16:20	16:40	Coffee Break		

16:40	17:00	TULasi	Monica Claudia Dobrea, Dan Marius Dobrea	"Autonomous concept car – a neural controller-based safety system"
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17:00	17:20	IMT	Dan Neculoiu	"Basic principle and proof of the concept for a true ground speed sensor at 77 GHz"
17:20	17:40	HONEYWELL	Cornel Cobianu	"SAW sensors for automotive applications"
17:40	18:00	Politehnica University Bucharest	Gheorghe Brezeanu	"Wide Semiconductor Devices for Automotive Applications"
18:00	18:20	IFRO	Adrian Apostol	"Lightning Applications in Automotive"
18:20	18:40	Politehnica University Bucharest	Andrei Anghel and Remus Cacoveanu	"A new composite right/left-handed cell for leaky-wave antenna"
18:40	19:00	Panel Discussions		