

IMPROVING *Energy Efficiency* IN ELECTRIC VEHICLES

24 November 2016 - Bologna, Italy

INSIGHTS
INTO H2020 INITIATIVES
ON ENERGY MANAGEMENT

AGENDA

MORNING		
When	What	Who
08:45	<i>Welcome coffee and registration</i>	
09:15	Welcome	Lamberto SALVAN - JOSPEL Head of Business Development Alke - Italy
09:20	XERIC project: Hybrid climate control system able to control separately temperature and humidity	Stefano LAZZARI - XERIC Professor of Technical Physics and HVAC systems Department of Architectural Sciences University of Genoa - Italy <i>XERIC's Deputy Coordinator</i>
09:35	JOSPEL project –Optimisation of interior temperature control management	Begoña GALINDO GALIANA - JOSPEL Senior Polymer Research Aimplas - Spain
09:50	OPTEMUS project: Leveraging low energy consumption and energy harvesting.	Alois STEINER - OPTEMUS Co-Team Leader for Thermal Management & Mobile Air Conditioning Virtual Vehicle Research Center in Graz Austria <i>OPTEMUS's Coordinator</i>
10:05	On the importance of Clustering - Towards tangible benefits for Europe within the framework of INEA	Gilbert RIOS – XERIC Professor Emeritus - Chemical Engineering French National School for Engineering European Membrane House CEO
10:15	Financing Electric Mobility thanks to H2020 INEA - Innovation and Networks Executive Agency	David GUEDJ Senior Project Manager INEA European Commission
10:35	From Cell to System – A brief introduction to the design of a battery system	Maximilian BRUCH - JOSPEL Project Manager Fraunhofer Institute for Solar Energy Systems ISE - Germany
10:55	<i>Coffee break</i>	

11:15	Preconditioning and Human Machine Interface	Andrés CALDEVILLA - OPTEMUS Advanced Research Technical Manager Denso - Germany
11:35	Low energy heating system based on Joule effect	Begoña GALINDO GALIANA - JOSPEL Senior Polymer Researcher Aimplas - Spain
11:50	Thermoelectrics and Joule effect for a low energy thermal management (heating and cooling)	Silvia ORTEGA – JOSPEL PhD student (industrial PhD programme) CIDETE Ingenieros S.L - Spain
12:05	How to create a micro-climate around the passengers to dispense with climatizing the entire cabin	Felix WEIDMANN - OPTEMUS Project Engineer Fraunhofer LBF Division Plastics in Darmstadt - Germany
12:25	<i>Lunch break + DEMOS and posters</i>	

AFTERNOON		
When	What	Who
14:00	The electric vehicle value chain inside the Emilia Romagna Smart Specialization Strategy: a theme for European Industrial Modernization Platform?	Francesco Paolo AUSIELLO Strategic Projects Manager ASTER - High Tech Network - Italy <i>XERIC's Strategic Advisory Board</i>
14:20	Polymer-based multicomponent water-vapor selective membranes and other examples of recent membrane developments at KAUST	Klaus-Viktor PEINEMANN Professor in Chemical and Biological Engineering King Abdullah University of Science and Technology - KAUST - Saudi Arabia <i>XERIC's Strategic Advisory Board</i>
14:40	Process Intensification for the Design for the Factory of Future (Towards a plant in a shoe box or in a banana container)	Jean-Claude CHARPENTIER Professor of Chemical Engineering Director Emeritus of Research Laboratoire Réactions et Génie des Procédés CNRS / ENSI - France <i>XERIC's Strategic Advisory Board</i>
15:00	Wrap up and presenting B2Bs	Lamberto SALVAN – JOSPEL Alke - Italy
15:10	<i>Visit – Gallery Tour</i> Museum of Machines by Dayanita Singh, Indian photographer	
15:45 to 18:00	Networking: B2B meetings	



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