

November 24th, 2016 Bologna, Italy









IMPROVING Energy Efficiency IN ELECTRIC VEHICLES



Big flag to welcome participants at the venue's main entrance.



Reception desk: full colours of the Electric Vehicles Day are featured







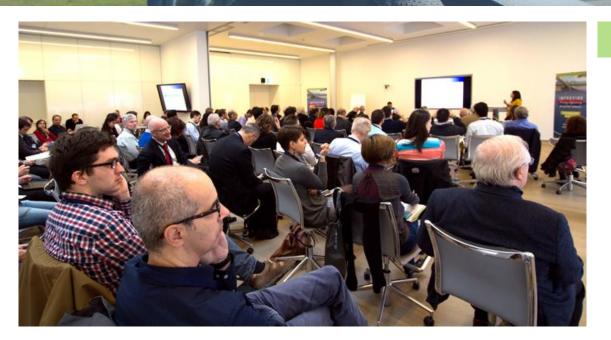




IMPROVING

Energy Efficiency

IN ELECTRIC VEHICLES



PARI	ICI	IPA	ΝI	5

Total	100
United Kingdom	4
Spain	14
Portugal	2
Luxembourg	2
Italy	58
Germany	8
France	6
Denmark	3
Bosnia-Herzegovina	1
Belgium	1
Austria	1
	Belgium Bosnia-Herzegovina Denmark France Germany Italy Luxembourg Portugal Spain United Kingdom

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One hundred participants got together for an intense one-day event made up of a great mix of talks with top-notch speakers and bilateral meetings.









IMPROVING

Energy Efficiency

IN ELECTRIC VEHICLES

SPEAKERS



Begoña GALINDO GALIANASenior Polymer Researcher - Aimplas



Titles of talks are given on the following slide



Stefano LAZZARI
Professor of Technical
Physics and HVAC systems
University of Genoa



Silvia ORTEGA PhD student - CIDETE Ingenieros S.L









IMPROVING Energy Efficiency IN ELECTRIC VEHICLES

24 November 2016 - Bologna, Italy
INSIGHTS
INTO H2020 INITIATIVES
ON ENERGY MANAGEMENT

AGENDA

MORNING				
When	What			
08:45	Welcome coffee and registration			
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 XERIC's Deputy Coordinator		
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 OPTEMUS's Coordinator		
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	Coffee break			

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	Lunch break + DEMOS and posters		

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 XERIC's Strategic Advisory Board		
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 XERIC's Strategic Advisory Board		
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 XERIC's Strategic Advisory Board		
15:00	Wrap up and presenting B2Bs	Lamberto SALVAN – JOSPEL Alke - Italy		
15:10	Visit – Gallery Tour Museum of Machines by Dayanita Singh, Indian photographer			
15:45 to 18:00	Networking: B2B meetings			











