



UNICUSANO

Università degli Studi Niccolò Cusano - Telematica Roma



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10:00 – 10:30	Dean F. Fortuna, Università Niccolò Cusano	<i>Welcoming Speech</i>
	Prof. G. Bella, Dr. L. Tribioli, Università Niccolò Cusano	<i>Introduction</i>
10:30 – 11:15	Prof. G. Rizzoni, The Ohio State University Center for Automotive Research	<i>Challenges and opportunities in the development of hybrid electric vehicle drivetrains</i>
11:15 – 11:30	Coffee Break	
R&D IN INDUSTRIAL COMPANIES		
11:30 – 12:55	Ing. M. Cisternino, General Motors	<i>GM Powertrain solutions for a complex marketplace</i>
11:55 – 12:20	Dr. L. Serrao, Dana Italia	<i>Improving powertrain efficiency in off-highway vehicles</i>
12:20 – 12:45	Ing. G. Gaviani, Magneti Marelli	<i>Magneti Marelli activity for a sustainable development of road vehicles</i>
12:45 – 13:10	Ing. G. Brusaglino, Dr. R. Reggiani ATA	<i>European Projects to For Life technology and infrastructure support of Electric and Hybrid Vehicles</i>
13:10 – 13:40	Ing. F. Loppini, Ing. R. Guarda, IBM	<i>New methodologies for mobility management based on new generation vehicles</i>
13:40– 14:40	Lunch	

THE ACADEMIC POINT OF VIEW		
14:40 – 15:00	Prof. L. Lombardi, Dr. L. Tribioli, Dr. R. Cozzolino, Università N. Cusano	<i>A comparative LCA analysis for electric and conventional vehicles in Italy</i>
15:00 – 15:20	Dr. V. Marano, Università di Salerno	<i>Information and Communication Technologies into the Automotive Sector: opportunities and challenges</i>
15:20 – 15:40	Prof. A. Gambarotta, N. Pompini, Università di Parma M. Cialesi Esposito, CR Fiat Orbassano	<i>Control-oriented modeling of complex power systems as a tool to improve advanced solutions for road vehicles: from ICEngines to ORC plants and energy storage devices</i>
15:40 – 16:00	Dr. T. Donato, Eng. F. Lacandia, Università del Salento	<i>A plant-to-wheel approach to evaluate greenhouse and pollutant emissions from plug-in vehicles in Italy</i>
16:00 – 16:15	Coffee Break	
16:15 – 16:35	Prof. L. Martellucci, Università La Sapienza	<i>Sapienza University Formula SAE Electric Car: Design and Experimental Results</i>
16:35 – 16:55	Prof. S. M. Savaresi, Dr. J. Guanetti, Politecnico di Milano	<i>Total Cost Minimization for Series Hybrid Electric Vehicles</i>
16:55 – 17:15	Dr. M. De Santis, S.C.I.R.E.	<i>Improving driving performance and stability through torque vectoring on electric vehicles</i>
17:15 – 17:45	Prof. A. Sciolari, Dr. L. Deitingner, Assoknowledge Confindustria SIT	<i>The future of sustainable mobility in Italy, a realistic vision</i>



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