The role of synchronous reluctance e-motor technology (the SyRNEMO project and its first outcome)

PRELIMINARY PROGRAM

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Hour	Speaker	Title
1100	Dean	Welcome
1110	Fondazione per lo sviluppo sostenibile	EU mobility policies, the role of electromobility
1140	Centro Ricerche Fiat	Vehicle and powertrain electrification: opportunities and challenges
1200	Thyssen	Application Specific Product Development at TKs E-Mobilty Center Drives
1220	Austrian Institute of Technology GmbH	The Syrnemo project: “main targets, macroactivities and expected results”
1240	Vrie University Bruxelles	Ecodesign with focus on e-components (the case of the traction e-motor)
1300	Fundación TECNALIA	Traction e-motors: feasibility and scalability approach for different size EVs and their applicability to HEVs
1320	LUNCH	
1430	Centro Ricerche Fiat Spa	Traction e-drive specifications for compact cars and related testing and validation requirements
1450	AVL List GmbH	Traction e-drive efficiency optimization based on driving cycles
1510	Leibniz University of Hannover	Synchronous reluctance e-motor rotor design: preliminary considerations
1530	ThieneDrives GmbH	Synchronous reluctance e-motor based traction e-drives: main technology challenges
1550	University of Bologna	Insulation issues in traction-motors
1610	ALL	Round table questions and answers