JÁRMŰIPARI KUTATÓ KÖZPONT
RESEARCH CENTER OF VEHICLE INDUSTRY

inno mobilitas

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PROGRAM 23 MAY, 2014

	Room: F
09:00-09:40	Simone Göttlich *Traffic Light Control on Road Networks*
09:40-10:20	David Elizondo *Range Extended Engine Management System for Electric Vehicles: A Computational Intelligence Approach*
10:20-10:30	Break
	Design (D. Fodor)
10:30-10:50	Imre Czinege *Energy efficiency of electric vehicles*
10:50-11:10	Zoltán Varga *Research and development of vehicles' driving systems for sustainable city traffic*
11:10-11:30	János Kokavecz *Highly resonant wireless power transfer*
11:30-11:50	Bence Kocsis *Research of hybrid vehicle design*
11:50-13:00	Lunch break
	Design (Z. Varga)
13:00-13:20	Ádám Bakos *Modelling and control of permanent magnet synchronous machines for electric vehicles*
13:20-13:40	István Szalay *Including the shaft position information in the model of an PMSM motor for sensorless control application*
13:40-14:00	Krisztián Enisz *Extended Kalman filter based tyre-road friction coefficient estimation in HIL environment*
14:00-14:10	Closing

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