

THE FUTURE & VESI SEMINAR – EPSRC (IDP5)

Tuesday 14th January 2014
 Holywell Park Conference Centre, Sir Denis Rooke Building,
 Loughborough University, LE11 3GR

TIME	AGENDA & LOCATION	SPEAKER
09:00	Arrival and Refreshments (<i>Babbage Room</i>)	
10:00	Introduction and Overview of the VESI Project (<i>Stephenson Theatre</i>)	Prof. Phil Mawby
10:15	Power Electronics Integration	Prof. Mark Johnson/ Dr. Lee Empringham
10:45	V2G Communications	Prof. Andrew Cruden
11:15	Converter Topologies	Prof. Andrew Forsyth
11:45	Poster Session for FUTURE & VESI (<i>Babbage Room</i>)	
12:30	Lunch (Restaurant)	
13.30	Poster Session for FUTURE & VESI (<i>Babbage Room</i>)	
14:00	Introduction and Overview of the FUTURE Project (<i>Stephenson Theatre</i>)	Prof. R Thring
14:10	Battery Modelling and Characterisation	Dr. Monica Marinescu
14:30	Electrochemical Energy Conversion	Nick McCarthy
14:50	Power Electronics and Energy Management	Prof. Qing-Chang Zhong / Dr. Jun Cai
15:10	Investigating Degradation and Failure Modes of Electric Machines	Dr. Darren Kavanagh
15:30	Developments in Reduced Order Modelling	Dr. Malgorzata Sumislawska
15:50	Optimization and Control Design	Dr. Stefano Longo
16:10	Close	