

**PROGRAMME GRANT 'CONTROL FOR ENERGY AND SUSTAINABILITY'  
CLOSING WORKSHOP AND REVIEW  
27<sup>th</sup> March 2015**

9.30 COFFEE AND WELCOME, Gabor Lecture Room.

10.00 Overview of Key Achievements – Research Advances and Impact  
Speaker: Richard Vinter

10.30 Passive Suspension Design of Mechanical Systems  
Speaker: Malcolm Smith

11.00 Model Reduction and 'Energy to Waste' Applications  
Speaker: Alessandro Astolfi

11.30 COFFEE

12.00 Scalable Control of AC power grids  
Speaker: Glenn Vinnecombe

12.30 Economic Predictive Control  
Speaker: David Angeli

13.00 BUFFET LUNCH

14.00 High Voltage DC Power Transmission Systems  
Speaker: Tim Green

14.30 Risk Profile for Future Power Systems  
Speaker: Goran Strbac

15.00 COFFEE

15.30 Optimal Control of Formula One Hybrid Power Trains  
Speaker: David Limebeer

16.00 Internal Combustion Engine Management  
Speaker: Keith Glover

16.30 ROUND TABLE DISCUSSION: FUTURE DIRECTIONS  
Led by: Richard Vinter, Malcolm Smith and Ian Postlethwaite

17.30 END

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19.00 Dinner (170 Queensgate, London SW7 2AZ)

*All talks will take place in the Gabor Seminar Room, Level 6, EEE Dept., Imperial College*

*Enquiries: Michelle Hennessy-Hammond, [m.hammond@imperial.ac.uk](mailto:m.hammond@imperial.ac.uk)*