

Joint Meeting of the Coal Research Forum, Environment Division and the Royal Society of Chemistry Energy Sector with the RSC Energy Sector AGM

**'Seminar on Co-firing and Fuel Characterisation '
Tuesday 15th September, 2009**

University of Nottingham Engineering Faculty, Room A3 Coates Building.

Location given <http://www.nottingham.ac.uk/about/campuses/documents/up-map.pdf>.

A Pay and Display car park is near the Music School and a large one adjacent to the Sir Clive Granger Building.

Programme

- 10.00 – 10.30 **Arrival and Coffee.**
- 10.30 – 10.40 **Welcome :** Prof. Mercedes Maroto-Valer and Prof. Alan Williams.
- 10.40 – 12.20 **Session 1 : Co-firing Applications,** Chairman : Dr. Michael Whitehouse.
- 10.40 – 11.05 **“Fluidised Bed Combustion of Mixtures of Coal and High Moisture Content Biomass”,**
Dr. Roy Garwood, University of Glamorgan.
- 11.05 – 11.30 **“Ash Deposition during Coal-Biomass Combustion”,**
Mr. Fraser Wigley, Imperial College London.
- 11.30 – 11.55 **“Pf Combustion Efficiency and Ash Properties during Coal/biomass Co-combustion”,**
Dr. Ed. Lester, University of Nottingham.
- 11.55 – 12.20 **"Biomass Residues as Power Station Fuels",** Dr. Leilani Darvell and Prof. Jenny Jones,
University of Leeds
- 12.20 – 13.30 **Lunch.**
- 13.30 – 14.30 **Session 2 : AGM for RSC Energy Sector Members.**
- 14.30 – 16.10 **Session 3 : Applications and Fuel Characterisation,** Chairman : Dr. Will Quick.
- 14.30 – 14.55 **“Reuse of Spent Mushroom Compost and Coal Tailings for Energy Recovery”,**
Ms. Karen Finney and Prof. Jim Swithenbank, University of Sheffield.
- 14.55 – 15.20 **“Combustion of Coal and Waste”,** Dr. Bill Nimmo, Prof. Bernard Gibbs and Prof. Paul
Williams, University of Leeds.
- 15.20 – 15.45 **“E.ON’s Experiences of Methods for Measuring Biomass Purity of Mixed Fuels”,**
Mr. Patrick Cook, E.ON Engineering Ltd.
- 15.45 – 16.10 **“Fuel and Waste Analysis and Characterisation for Co-combustion”,**
Mr. Cliff Mullins or Mr. Paul Skinner, Minton, Treharne and Davies Ltd.
- 16.10 **“Concluding Remarks and Close of Meeting”.**

Tea will be served between 16.10 and 16.40 hrs.

The event organisers will be Prof. Alan Williams, Dr. Michael Whitehouse and Dr. David J.A.McCaffrey.