

UHVNET – Draft Agenda

19th & 20th January 2010

19th January – Research Student Training Day

1000-1030: Registration and refreshments, Renolds/C Floor

1030-1040: Welcome (Dr Ian Cotton), Renolds, D7

1040 - 1120: Fundamentals of HV discharges (Dr Martin Judd / Prof Brian Stewart),

1120 – 1200: Insulation Materials (Prof Simon Rowland)

1200– 1240: Insulation coordination & overvoltage protection (Prof Manu Haddad)

1245 – 1345: Lunch, Barnes Wallis

1345 – 1425: High voltage cables (Prof John Fothergill)

1425 – 1505: High voltage transformers (Paul Jarman)

1505 – 1530: Refreshments

1530 – 1700: Demonstrations in HV laboratory (UoM)

20th January

Third UHVNet Colloquium 'Technologies for Future High Voltage Infrastructure'

Agenda

9:30 – 10:00 Registration and Refreshments – Renolds/C Floor

10:00 – 10:10 Professor Manu Haddad, Chair of UHVnet, Cardiff University, "Introduction to UHVnet" – Renolds/D7

10:10 – 11:00 Professor Garry Stevens, The University of Surrey and GnoSys UK, 'Nanodielectrics'

11:10 – 12:00 Dr Fabrice Perrot, AREVA T&D Technology Centre, 'The HVDC renaissance and the push for UHVDC transmissions up to 800kV and beyond'

12:00 – 14:00 Lunch & Poster Session, Barnes Wallis Building

14:00 – 14:50 Mr Carl Johnstone, National Grid, plc - "Managing Condition Monitoring within National Grid"

15:00 – 15:50 Mr Julian Head, Prysmian, - "Transition Joints For Fluid Filled/Extruded And Extruded/Extruded HV And EHV Cables"

15:50 – 16:00 Professor Manu Haddad, Chair of UHVnet, Cardiff – 'Closing remarks'