

Earth Observation Technology Cluster

The University of Nottingham is hosting an EO knowledge exchange project, funded under the NERC Technology Clusters programme. The aim of the EO cluster is to promote communication regarding state-of-the-art technology used in EO of the land surface. Cluster activities will include consideration of the full range of terrestrial EO operations, from platform and sensor development, to image retrieval and analysis, environmental modelling and thematic application.

Kick-off meeting

15:30 Wednesday 5 May 2010
Burlington House, London

The EO cluster will kick-off with a short introductory meeting to outline the overall vision of the cluster, introduce specific theme activities and commence open discussions on the technological needs of, and opportunities for, the wider EO community.

Programme

15:30 **Welcome, registration, tea/coffee**

16:15 **NERC Technologies Theme**

Dr Bill Eason, NERC Science and Innovation Manager

16:20 **Earth Observation Technology Cluster**

Dr Paul Aplin, University of Nottingham

16:25 **Theme 1. Low-Altitude UAV Earth Observation**

Prof Danny Donoghue, University of Durham

16:35 **Theme 2. LiDAR:net**

Dr Nick Tate, University of Leicester

16:45 **Theme 3. Field-Based Fourier Transform InfraRed Spectroscopy**

Dr Graham Ferrier, University of Hull

16:55 **Theme 4. Hyper-Temporal Earth Observation**

Dr Doreen Boyd, University of Nottingham

17:05 **Theme 5. Circumpolar and Cryospheric Earth Observation**

Allen Pope, Scott Polar Research Institute

17:15 **Informatec Technology Cluster**

Andrew Kingdon, British Geological Survey

17:20 **Discussion**

17:30 **Drinks reception**

For further information, email EOTechCluster@nottingham.ac.uk or visit <http://www.EOTechCluster.org.uk>.

