

Earth Observation Technology Cluster

- Promotes communication regarding state-of-the-art technology used in EO of the land surface
- Covers the full range of terrestrial EO operation
 - from platform and sensor development,
 - through image retrieval and analysis,
 - to environmental modelling and thematic application
- Serves the whole EO technology community, and more
 - Researchers, developers, suppliers, users
 - Academia, government, industry
 - Multiple disciplines



EO Technology Cluster Activities

- Raising awareness, building a community
- Cluster website, mailing lists, special interest groups
- Theme workshops, demonstrations, seminars
- Theme proceedings, manuals, journal issues
- Horizon scanning, guiding future policy
- Cluster edited volume
- Cluster conference and gadget show



EO Technology Cluster Participants

- Steering committee
- Cluster coordinator
 - Dr Paul Aplin
- Cluster manager
 - Dr Sian Jones, University of Nottingham
- Theme coordinators
- Theme participants
- EO Technology Community



EO Technology Cluster Themes

- Theme 1. Low-Altitude UAV Earth Observation
 - Prof Danny Donoghue, University of Durham
- Theme 2. LiDAR:net
 - Dr Nick Tate, University of Leicester
- Theme 3. Field-Based Fourier Transform InfraRed Spectroscopy
 - Dr Graham Ferrier, University of Hull
- Theme 4. Hyper-Temporal Earth Observation
 - Dr Doreen Boyd, University of Nottingham
- Theme 5. Circumpolar and Cryospheric Earth Observation
 - Allen Pope, Scott Polar Research Institute



EO Technology Cluster Involvement

- Apply for EO knowledge exchange small grants
 - Post news to the website
 - Announce developments through the mailing list
 - Present findings at theme meetings
 - Publish results in cluster volumes
 - Showcase equipment at EO gadget show
 - Spread the word...
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- Get in touch
 - Queries: EOTechCluster@nottingham.ac.uk
 - Information: www.EOTechCluster.org.uk

