**ISIC-Surrey Workshop**

**Earth Observation Constellation of Small Satellites - towards a UK Capability.**

**To be held 18 November 2011 at Surrey Technology Centre, Guildford**

**Overview**

The workshop will bring together a select group of both users of earth observation data and small satellite technology providers to brainstorm what the new possibilities might be for EO using a constellation of small satellites. Recommendations from the workshop will be followed up by ISIC-Surrey.

**Workshop Programme**

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| 9.30am | Registration & Coffee |  |
| 10am | Welcome to ISIC-Surrey | Keith Robson  Director of ISIC-Surrey |
|  | Morning Session Chair:  Matthew Perren – EADS Astrium |  |
| 10.10am | The art of the possible for a constellation of small satellites for the UK | Surrey Satellite Technology Limited |
| 10.40am | Innovations in low cost sensing technology | Dr Craig Underwood  Surrey Space Centre |
| 11.10am | Wish list for the nature of the data stream from a UK constellation of small satellites | Dr Debbie Clifford  National Centre for Earth Observation. |
| 11.40am | Potential applications for EO data with high temporal resolution | Professor Nick Veck  Astrium Geo-Information Services |
| 12.10pm | Panel Question & Answer Session |  |
| 12.30pm to 2pm | Lunch & Networking |  |
| 2pm | Four facilitated parallel working group sessions to  discuss EO data requirements & novel applications | Facilitators: Debbie Clifford, Matthew Perren, Craig Underwood & Nick Veck |
| 3pm | Tea |  |
| 3.15pm | Feedback from working group discussions, wrap up & next steps | Chair: Keith Robson  Director – ISIC-Surrey |
| 4pm | Close |  |