Earth Observation imagery is a major source of information for characterising the Earth's surface, but is conventionally analysed using pixel-based approaches that do not incorporate the concept of landscape features or real world objects. Approaches and technology that exploit landscape features to increase the accuracy and usability of EO-derived products are now becoming mainstream. These object-based methods employ spatial frameworks often aligned to the needs of scientists, policy makers and end users, but straightforward application of off-the-shelf packages is not always well-conceived. The aim of this meeting is to bring together practitioners in remote sensing, GIS and environmental science to identify best-practice in the development and application of object-based landscape analysis techniques.

Call for abstracts

One page abstracts should be emailed to rspsoc@rspsoc.org by 9 February 2009

For further information, see http://www.rspsoc.org/events/info/object-based-landscape-analysis or email Paul Aplin/Geoff Smith c/o rspsoc@rspsoc.org