

# **'Object-Based Landscape Analysis' – Special Issue of the *International Journal of Geographical Information Science***

## **Call for submissions**

### **Rationale for the Special Issue**

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 Special Issue of the *International Journal of Geographical Information Science* is to report best-practice in the development and application of object-based landscape analysis techniques, bringing together research developments in GIS, remote sensing and environmental science.

### **Research articles invited**

High-quality and original research articles are invited in any area of the theme described above. Papers will be subjected to the usual double-blind *IJGIS* review process. The typical rejection rate for a Special Issue in *IJGIS* is 50%.

## **Submission deadline – 31 July 2009**

### **Author instructions**

Papers should be submitted as normal using the journal's online Manuscript Central facility (<http://mc.manuscriptcentral.com/ijgis>), though two entries should be made to identify the Special Issue. First, when choosing a 'Manuscript Type', select 'Special Issue Paper'. Second, later in the submission process the author is asked, 'Is this paper a candidate for a special issue?'. Indicate 'Yes' and then enter the title of the Special Issue, 'Object-Based Landscape Analysis'.

### **Further information**

Informal enquiries can be directed to the Special Issue Editors, Paul Aplin (University of Nottingham, UK; [paul.aplin@nottingham.ac.uk](mailto:paul.aplin@nottingham.ac.uk)) and/or Geoff Smith (Specto Natura, UK; [geoffsmith@specto-natura.co.uk](mailto:geoffsmith@specto-natura.co.uk)).