

Remote sensing in land cover/land use change detection Workshop

6-7 September 2004

The Macaulay Institute

Craigiebuckler, Aberdeen, UK

www.macaulay.ac.uk



In conjunction with RSPSoc 2004
Mapping and Resources Management 7-10 Sep2004

www.rspsoc.org



This workshop aims to provide discussions on change detection at macro and micro scales. Remote sensing experts exchange their latest research in a series of seminars and round table discussions.

<http://www.macaulay.ac.uk/workshop/remotesensing2004/registrationform.html>

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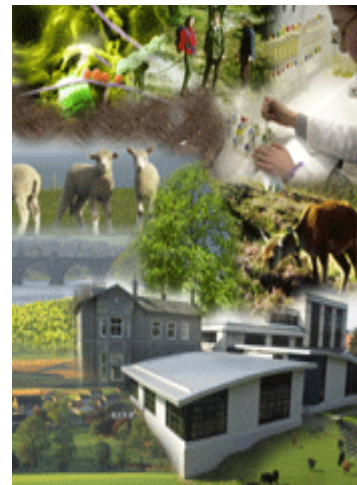
<http://www.macaulay.ac.uk/>

Workshop fee £25, payable to Macaulay Land Use Research Institute

Payment can be made by cheque or by BACS only- sort code 826011, a/c 60388035 (please notify us if paying by BACS)

For technical enquiries contact:

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2:00	Welcoming and Opening Prof. S. Albon
2:10	Chairperson Dr. Richard Birnie
2:15	Ignore the ontological aspects of land cover information at your peril Dr. Lex Comber, Department of Geography, ADAS
2:35	Towards operational land cover change monitoring from space Dr. Heiko Balzter, Centre for Ecology and Hydrology (CEH)
2:55	Deriving long term land cover change from aerial photography to assess pressures on biodiversity Dr. Geoff Smith, Centre for Ecology and Hydrology (CEH)
3:15	Global Land Cover Mapping Using Data from Earth Observing Satellites: Current Status and Future Perspectives Hugh Eva, Alan Belward, European Commission, Joint Research Centre (JRC)
3:35	Coffee Break and Poster presentation
4:20	Remote sensing of growth dynamics of Sitka spruce plantation forests in upland Britain Dr Daniel Donoghue, University of Durham
4:40	The application of digital photogrammetry and crown delineation techniques to derive and monitor tree and stand characteristics , Prof. David Miller, The Macaulay Institute
5:00	Round Table Discussion
5:30	End of the Day One

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9:00	Chairperson Prof. David Miller
9:05	Mapping Land Use in NE Scotland with Neural Networks from Remote Sensing Imagery Dr. Matthew Aitkenhead The Macaulay Institute
9:25	Texture analysis of land cover change detection Miss. Fen Yang, University of Aberdeen
9:45	An evaluation of optimum coherent Digital Elevation Models from interferometric SAR data Dr Parivash Lumsdon, The Macaulay Institute
10:05	Coffee Break
10:30	Assessing temporal variability in habitat for vicuñas in Chile Mr. J. Laker, The Macaulay Institute
10:50	Woodland resource assessment in Bangladesh: A case study of deciduous Sal Forests. Mr. Sheikh TawhidulIslam, University of Durham
11:10	Land cover change and its impact on savanna heterogeneity in Kruger National Park, South Africa. Mr. Tony Rajan Mathew, University of Nottingham
11:30	Round Table Discussion
12:00	End

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