

## **Poster Paper Prizes : 2001 – 2009**

The Main Award consists of a cheque for £100, Certificate, Software and Books.

The Merit Award consists of a cheque for £25, Certificate, Software and Books.

### *RSPSoc2001*

**Main Award** - Francis Taylor (University of Edinburgh) for: "*Remote Sensing of Water Leaks from Rural Aquaducts*".

**Merit Award** - Charles George (CEH, Monks Wood) for: "*Combining multi-temporal CASI images with indicator species phenology to differentiate chalk grassland types on Salisbury plain (UK)*".

*There was no Annual Conference as such in 2002 but an autumn meeting on "Digital Imagery Data Standards" at the DTI Conference Centre on 22<sup>nd</sup> October 2002. Therefore, there were no Poster Prize awards made.*

### *RSPSoc2003*

**Main Award:** "Designing a fuzzy rule-based pattern recognition system for tropical cyclone storm canopy characteristics", F Khalid, C Power and E Shebab, University of Greenwich, UK.

**Merit Award:** "Estimating spectral irradiance from measurements in seven spectral bands", E M Rollin and E J Milton, University of Southampton, UK.

### *RSPSoc2004*

**Main Award:** "Forest fires in Central Siberia and their impact on emissions of greenhouse gases", H Balzter, C George, C Rowland, F Gerard, I McCallum, A Shvidenko and C Schmulius C, (Centre for Ecology and Hydrology, UK)

**Merit Award:** "The relationship between the spectral and spatial dynamics of wetland vegetation", C O'Shea, S J Wintertottom and N J Willby (University of Stirling)

### *RSPSoc2005*

**Main Award:** - InSAR measurements of volcanic deformation at Etna - forward modelling of atmospheric errors for interferogram correction, R Holley, G Wadge and M Zhu (ESSC, University of Reading)

**Merit Award:** - A multi-sensor approach for desertification monitoring in the coastal areas of Vietnam, V A Hoang, M Williams and D Manning (University of Newcastle)

### *RSPSoc2006*

**Main Award:** "What does a Spectroradiometer See", A A MacArthur<sup>1</sup>, C MacLellan<sup>2</sup> and T J Malthus<sup>1</sup>. (<sup>1</sup> School of Geosciences, University of Edinburgh; <sup>2</sup> NERC, Field Spectroscopy Facility, University of Edinburgh).

**Merit Award:** "Rule-based Improvement of Maximum Likelihood Classified LIDAR Data Fusing Co-registered Bands", M Bartels and H Wei (University of Reading).

**Merit Award:** "Mapping the proportion of c3 and c4 grasses in South Dakota", G M Foody and J Dash (University of Southampton).

*RSPSoc2007*

**Main Award:** Integrated Remote Monitoring of Coastal Geohazards, PE Miller, JP Mills, SJ Edwards, P Bryan, S Marsh, P Hobbs (Newcastle University)

**Merit Award:** Laboratory spectro-radiometric prediction of peat decomposition: comparison of transmission, lignin-cellulose and other biochemical Indices, A Alroichdi, J McMorro and M Evans (University of Manchester)

*RSPSoc2008*

**Main Award:** Land-use change impacts on food security using the FEEDME model and satellite data, Anita Perryman

**Merit Award:** Modelling hydrological effects of the Israeli Government's "separation barrier" using GIS and remote sensing techniques, Adrian Nowell

**Merit Award:** Exploring the impact of skylight effects on reflectance factors, Karen Anderson (University of Exeter)

*RSPSoc2009*

**Main Award:** Assessing gross primary productivity in North American ecosystems using a chlorophyll-based vegetation index, Angela Harris and Jadunandan Dash (University of Southampton)

**Merit Award:** ATSR and L3JRC algorithm for global burned area estimates, Andrew Bradley, Kevin Tansey and Roland Leigh (University of Leicester)

**Merit Award:** The use of interferometric spaceborne radar and GIS to measure ground subsidence in peat soils in Indonesia, Bashir Dahdal, Kevin Tansey, Heiko Balzter and Sue Page (University of Leicester).

*RSPSoc 2010*

**Main Award:** The use of Texture in Object-Based Classification of submerged Macrophytes in Chalk Streams, Fleur Visser and Caroline Wallis

**Merit Award:** Observations of Sun-Earth Connections using Solar and EO Satellites, J J O'Regan, J-P Muller and S Matthews

**Merit Award:** Characterisation of Irish Landcover based on Seasonality Metrics, Derived from a Time Series of Satellite-Derived Vegetation Index Data, R Scarrott, B O'Connor, N Dwyer and F Cawkwell