

## Fourth workshop on usability of geographic information: 2D, 3D and moving usability findings into information design

17<sup>th</sup> January 2012 at [Northumbria University, Newcastle](#).  
Supported by [Ordnance Survey](#) and the [ICA Commission on Use and User Issues](#)

### Introduction

The fourth workshop in a series of workshops focussing on usability of geographic information, is to be held at Northumbria University, Newcastle, UK, on 17<sup>th</sup> January 2012. These workshops aim to build interdisciplinary contacts and share perspectives on research challenges for investigating usability of *data* products (usability of content, formats, quality etc) - in particular, but not exclusively, *geographic information*. Details of previous workshops can be found on the [workshops web pages](#).

### Fourth workshop

This one day workshop aims to bring together people researching usability of data/information across different disciplines, including Human Factors, HCI, Computer Science, Geographic Information Science, user domains. The workshops are designed to include people who work in the private and public sectors, as well as researchers who are interested in usability aspects of geographic information.

This time the workshop will focus on several themes:

- [Evaluating usability of geographic information – case studies](#)
- [Moving the results of GI/data usability analyses into design of data models/specifications](#)  
Exploring practical applications of methods to understand usability of geographic information and how results are used to inform data/information design.
- [Designing for usability of 2.5D/3D geographic information in relation to contexts of use](#)  
Geographic information with height values (2.5D, 3D) has existed in various forms and with various geographic coverage for some time. Uses so far have often been for visualisation purposes, yet potential uses of well designed data are diverse.

### Outcomes

We hope the workshop will:

- Address challenges and opportunities for user centred design of usable geographic information
- Continue to build an interdisciplinary network of research contacts in this field

Workshop papers and a workshop summary will be posted on the [GI Usability workshops web pages](#). Papers from previous workshops are being published in a special issue of Applied Ergonomics and at the end of the workshop some possibilities for further development will be discussed.



The University of  
Nottingham



### If you would like to take part...

Please send a short position paper (around 500-1000 words) summarising your proposed presentation to the contact details below by the 5<sup>th</sup> December 2011. Participants are encouraged to propose interactive sessions that allow participants to gain first hand experience of GI usability issues, as well as theoretical papers that outline different usability approaches that have been (or could be) applied.

As with previous workshops, the focus is on usability of *data/information itself*. Please note that usability evaluations of system interfaces, web page interfaces or software applications are not the focus of these workshops. If you would like to attend the event but not present, please send a short (1/2 page) biography summarising your work related to or interest in usability of GI.

A workshop agenda and further venue details will be circulated once we have all submissions.

Many thanks and we hope you'll be interested in attending.

### Organising Committee:

Dr. Jenny Harding, Dr. Sarah Sharples, Dr. Michael Brown, Dr. Muki Haklay,  
Dr Seraphim Alvanides

### Contact details

For position paper submissions, please send to  
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For general workshop enquiries please contact one of the organising committee:

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