

**FIRST OPEN SOURCE GIS UK CONFERENCE**  
**Centre for Geospatial Science**  
**University of Nottingham**  
**22<sup>nd</sup> June 2009 (Monday)**

**CONFERENCE PROVISIONAL AGENDA**

Venue: CGS, Sir Clive Granger Building, University Park, University of Nottingham, NG7 2RD

Time		Room
08:15 – 09:15	<b>Registration &amp; Coffee</b>	A44
09:15 – 09:20	<b>Conference introduction</b> – Dr. Suchith Anand (Centre for Geospatial Science)	A48
09:20 – 09:30	<b>Conference welcome</b> - Prof. Mike Jackson (Director, Centre for Geospatial Science)	A48
09:30 – 10:00	<b>Keynote Presentation "Building a firm foundation on open source"</b> – Tyler Mitchell (Executive Director, Open Source Geospatial Foundation)	A48
10:00 – 10:20	<b>Ordnance Survey and its Open Source developments</b> - Tim Martin, Andrew Radburn (Ordnance Survey, United Kingdom)	A48
10:20 – 10:40	<b>ICA Welcome and Introductory presentation “ Visualising Alternative Futures using Open Source technologies”</b> - Prof. William Cartwright (President, International Cartographic Association)	A48
10:40 – 11:00	<b>Coffee break</b>	Lobby & A44
<b>FROM THIS POINT ONWARDS THERE WILL BE TWO SETS OF PRESENTATIONS BEING HELD SIMULTANEOUSLY UNTIL LUNCH</b>		
<b>STREAM 1</b>		
11:00 – 11:15	<b>Health Atlas Ireland: An Open Source web based GIS for the Irish Health Services</b> - Professor Dennis Pringle et al, National University of Ireland, Maynooth, Ireland	A48
11:15 – 11:30	<b>MarineMap</b> - Chris Macdonald, Will McClintock, Marine Science Institute, University of California, Santa Barbara, USA	A48
11:30 - 11:45	<b>How do Free and Open Geodata and Open Standards fit together?</b> Michael Auer, Alexander Zipf, et al. N.N., University of Bonn, Germany	A48
11:45 – 12:00	<b>Use of open source software to promote the exchange of geologic information in OneGeology and beyond</b> Marcus Sen, James Passmore, Tim Duffy, Ben Caradoc-Davies British Geological Survey, UK and CSIRO, Australia	A48
12:00 – 12:15	<b>Use of Open Source GIS in the Norwegian SDI</b> Chief engineer Roy H. Mellum, Norwegian Mapping Authority, Norway	A48
12:15 – 12:30	<b>An OpenGeodata Project: OpenAddresses</b> Professor Hans-Jorg Stark University of Applied Sciences, Switzerland	A48

12:30 – 12:45	<b>An introduction to Mapwindow</b> Dr Daniel Ames, Idaho State University, USA	A48
12:45 – 13:00	<b>gvSIG Mobile as mobile client of SDI</b> Del Rey, M. Montesinos, Carrascal, G. Carrion Prodevelop, Spain	A48
<b>STREAM 2</b>		<b>Room</b>
11:00 – 11:15	<b>Semantic Sensor Grids for Rapid Application Development for Environmental Management</b> Jason Sadler et al., GeoData Institute, University of Southampton, UK	A41
11:15 – 11:30	<b>State of the art developments in open source GIS -</b> Andy Tye, DRS Data Services ltd, UK	A41
11:30 - 11:45	<b>Open Source GIS in web applications</b> Antonios Chrysochoou, Richard Tipper, Karin Viergever Ecometrica, Edinburgh, UK	A41
11:45 – 12:00	<b>SEXTANTE - The free geoprocessing library</b> Victor Olaya, University of Extremadura, Caceres, Spain	A41
12:00 – 12:15	<b>SPIDER - An Open GIS application use case for irrigation water management</b> Juan Manuel Moreno-Rivera, Anna Osann, Alfonso Calera, Javier Sanchez Instituto de Desarrollo Regional - Teledeteccion y SIG & Universidad de Castilla-La Mancha, Spain	A41
12:15 – 12:30	<b>SPIRE &amp; Open Source</b> Rob Booth, IBM, UK	A41
12:30 – 12:45	<b>Using OpenGIS Frame work to integrate on multiple platforms</b> Jianbin Gao, MayerBrown, UK	A41
12:45 -13:00	<b>OpenGIS: state of play for cultural and cartographic heritage</b> Professor Georg Gartner, Markus Jobst Vienna University of Technology, Austria	A41
13:00 – 14:00	<b>LUNCH &amp; Tour of SPLINT 3D visualisation facility</b>	<b>A44 &amp; Lobby SPLINT Lab</b>
<b>FROM THIS POINT ONWARDS THERE WILL BE PRESENTATIONS AND WORKSHOPS BEING HELD SIMULTANEOUSLY</b>		
<b>STREAM 1</b>		
14:00 – 14:15	<b>GeoSciML v2 : an interchange and mark-up language for geologic information</b> , J.L.Laxton, British Geological Survey, Edinburgh, UK	A48
14:15 – 14:30	<b>The SDIlight OSGEO stack at ITC</b> Barend Kobben, Rob Lemmens, Javier Morales, Rolf de By, Theodor Foerster, International Institute for Geo-Information Science and Earth Observation (ITC), Enschede, The Netherlands.	A48

14:30 – 14:45	<b>Mapping Future Climate: A Case Study for the Deployment of the Open Source Geo-stack in Scalable Web-based Applications</b> Philip James, Simon Abele, David Alderson, Stephen Pascoe, Ag Stephens Newcastle University, and British Atmospheric Data Centre, Rutherford Labs, UK	A48
14:45 – 15:00	<b>Development of Sensor Web Applications with Open Source Software</b> Arne Broring, Simon Jirka, Christoph Stasch, Eike Juerrens 52 North Initiative for Geospatial Open Source Software GmbH, Germany	A48

<b>STREAM 3</b>		
14:00 – 15:00	<b>Workshop 1</b> : Mapwindow - Dr Daniel Ames (Idaho State University, USA)	<b>David Ebdon Computing Lab</b>
<b>STREAM 4</b>		
14:00 – 15:00	<b>Workshop 2:</b> Introduction to gvSIG as desktop GIS/SDI client - Sergio Clark (IVER Tecnologias de la Informacion, Spain)	<b>Postgraduate Computing Lab</b>
15:00 – 15:15	<b>Coffee Break</b>	<b>A44 &amp; Lobby</b>
<b>STREAM 1</b>		
15:15 – 15:30	<b>Open source geographic information systems: a sustainable option in academic teaching and training of geo information science? A survey.</b> Harald Schernthanner, Rita Engemaier University of Potsdam, Germany	A48
15:30 – 15:45	<b>From ASCII files to orthophotos: The processing of high-resolution aerial survey data in GRASS GIS.</b> John Stevenson, Neil Mitchell, Harry Pinkerton University of Manchester, UK	A48
15:45 – 15:55	<b>Open source research framework- a casestudy.</b> Jerry Swan, Suchith Anand, Gobe Hobona, Didier Leibovici, Mike Jackson Centre for Geospatial Science, University of Nottingham, UK	A48
15:55 - 16:05	<b>Map Warper - An Open Source Online Map Rectifier</b> Tim Waters Freelance geospatial developer, Leeds, UK.	A48
16:05 - 16:20	<b>The Quality Rules Axiom : a Case for Open Source GIS</b> Michael Sanderson, Steven Ramage, Luc Van Linden 1Spatial, UK	A48
<b>STREAM 3</b>		
15:15 – 16:15	<b>Workshop 3</b> - Workshop on Perl, Python, Ruby- Professor Ari Jolma (Helsinki University of Technology, Finland)	<b>Postgraduate Computing Lab</b>
<b>STREAM 4</b>		
15:15 – 16:15	<b>Workshop 4</b> - Open source tools for support across the GI data lifecycle: from creation to delivery - James Reid (EDINA) & Jo Cook (Oxford Archaeology)	<b>David Ebdon Computing Lab</b>

<b>Transfer back to the main lecture theatre</b>		<b>A48</b>
<b>16:15 – 16:30</b>	<b>Plenary Presentation-</b> EUPL and OSOR.eu: two tools from the European Commission to facilitate the spread of OSS in European administrations - Szabolcs Szekacs (European Commission)	<b>A48</b>
<b>16:30 – 16:40</b>	<b>OSGeo UK Presentation</b> - Jo Cook (OSGeo UK Chair)	<b>A48</b>
<b>16:40 – 17:00</b>	<b>Prize Distribution and Conference Closing</b>	
<b>17:00 – 18:00</b>	<b>OSGeo UK AGM</b>	<b>A48</b>
<b>18:00 – 18:30</b>	<b>Networking and Tea/Coffee</b>	<b>A44 &amp; Lobby</b>