

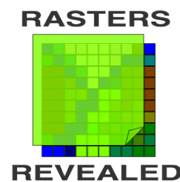
Tuesday 21 February 2017 Worcester College, Oxford Conference Information

Morning Schedule

Session	Chair	Start	End	Duration	Item	Title	Speaker	Room
		9:30	10:00	0:30	Registration			Linbury
Welcome		10:00	10:10	0:10	Welcome	Welcome	Alastair Graham, Geoger	Linbury
Session 1	Alastair Graham, Geoger	10:10	10:35	0:25	Presentation 1: Opening	Science meets GIS - multidimensional rasters in environmental science	Jon Blower, Institute for Environmental Analytics, University of Reading	Linbury
		10:35	10:55	0:20	Presentation 2	Raster Processing at Scale With GeoTrellis and Apache Spark	Rob Emanuele, Azavea	Linbury
		10:55	11:15	0:20	Presentation 3	Maximising value from legacy raster bathymetry datasets	Gareth Grewcock, Lloyd's Register	Linbury
		11:15	11:35	0:20	Presentation 4	The intermediate product concept in support EO-based applications	Geoff Smith, Specto Natura	Linbury
		11:35	11:45	0:10	Information	Explanation of the workshop format	Alastair Graham, Geoger	Linbury
		11:45	12:05	0:20	Break			
Session 2		12:05	13:05	1:00	Long Workshop 1	Working through some of the processes involved to make maps available as an online joined-up map service, using sovietmaps.shawmat.net as an example	Matthew Shaw	Nash
		12:05	12:35	0:30	Short Workshop / Demo 1	Xarray: a Python package enabling easy processing of labelled multi-dimensional data	Robin Wilson, University of Southampton	Linbury
		12:35	12:40	0:05	Mini break			
		12:40	13:10	0:30	Short Workshop / Demo 2	The Satellite Application Catapult's CEMS cloud computing environment and Sentinel Data Discovery Portal	Rob Fletcher, Satellite Applications Catapult	Linbury
		13:10	14:00	0:50	Lunch			


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Tuesday 21 February 2017 Worcester College, Oxford Conference Information

Afternoon Schedule

Session	Chair	Start	End	Duration	Item	Title	Speaker	Room
		13:10	14:00	0:50	Lunch			
Session 3		14:00	15:00	1:00	Long Workshop 2	Little Things in Big Data - Accessing Microtopography in Airborne Laser Scanned data	Rebecca Bennett, PTS Consultancy	Nash
		14:00	14:30	0:30	Short Workshop / Demo 3	The Community Intercomparison Suite: an open-source, command line tool and API	Duncan Watson-Parris, University of Oxford	Linbury
		14:30	14:35	0:05	Mini break			
		14:35	15:05	0:30	Short Workshop / Demo 4	How to access and use data from the National Network of Regional Coastal Monitoring Programmes	Sarah Geijsels, Channel Coastal Observatory	Linbury
		15:05	15:25	0:20	Break			
Session 4	Session Sponsor  MAP OF AGRICULTURE	15:25	15:30	0:05	Intro	Introduction to the session	Map of Agriculture, as chair	Linbury
		15:30	15:50	0:20	Presentation 5	Decision Support Systems for Forestry using Open Source Tools	Stephen Bathgate, Forest Research	Linbury
		15:50	16:10	0:20	Presentation 6	The Sea and Land Surface Temperature Radiometer onboard Sentinel-3: its status, and the calibration and commissioning activities performed at RAL Space	Ed Polehampton, RAL Space	Linbury
		16:10	16:30	0:20	Presentation 7	Very high resolution datasets for urban mapping	Milena Napiorkowska, Deimos Space UK	Linbury
		16:30	16:50	0:20	Presentation 8	Raster Foundry: how Azavea is leveraging open source technologies to build a platform to discover, transform, and work with raster data on the web	Christopher Brown, Azavea	Linbury
Session 5		16:50	17:00	0:10	Close	Closing comments	Alastair Graham, Geoger	Linbury

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