

# FOSS4G UK 2018

Urban Innovation Centre

8-9 March

OSGeo:UK welcomes you to FOSS4G UK 2018, bringing together all those interested in free and open source geospatial software.

Geovation is hosting FOSS4G UK 2018 at the Urban Innovation Centre in Clerkenwell, with an evening social on Thursday at The Bowler ([bowlerclerkenwell.co.uk](http://bowlerclerkenwell.co.uk)) - prebooked ticket required. Capacities in the event spaces are limited, and you must book workshop places when you buy your conference ticket. Please take a seat as early as you can to make sure you get to attend the sessions most important to you.

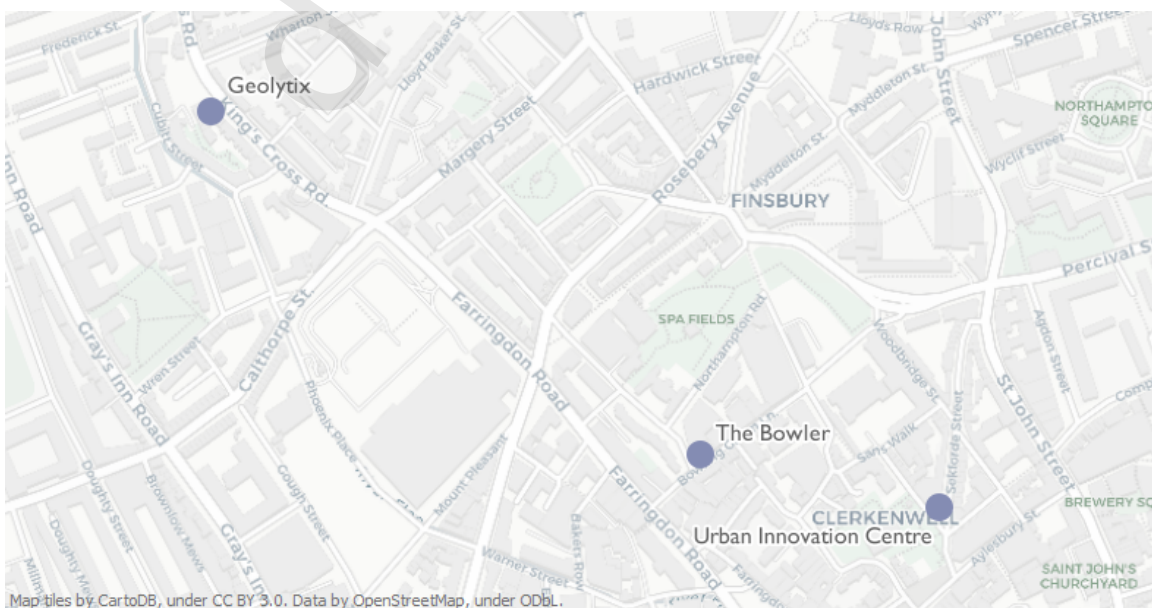
Code of conduct: [www.osgeo.org/code\\_of\\_conduct](http://www.osgeo.org/code_of_conduct)

Last updated: 19 Feb, 14:30

Committee: James Milner 3D Repo  
Tom Chadwin Northumberland National Park  
Isabel Ulitzsch Geovation  
Max Stephan Geovation  
Nick Bearman Clear Mapping Co  
Dennis Bauszus Geolytix  
Sam Franklin IEA  
Steven Feldman Astun Technology

Sponsors: Geovation  
Esri UK  
Astun  
CARTO  
Geolytix  
WRLD3D  
Axis maps  
Google  
Scisys

Key:	3D/Lidar/Point cloud	Databases
	Web	Case studies
	Desktop	Software development
	Raster/Satellite/EO	Metadata/cataloguing
	Meta/Business	Lightning talks
	Visualisation	Plenary



Thursday		Auditorium	Workspace	Hub Space
08:00	09:00			OGC Women in Geospatial breakfast <i>requires separate registration</i>
08:30	09:15	Registration & coffee		
09:15	09:30	Welcome James Milner <i>3D Repo</i> , Laura Alderson <i>Geovation</i>		
09:30	09:45	OSGeo: A Brief Introduction Jo Cook <i>OSGeo:UK</i>		
09:45	10:30	Joana Simoes <i>Geocat</i> Keynote		
10:30	11:00	Break		
11:00	11:30	QGIS: A Sustainable Open Source Project Saber Razmjooei <i>Lutra Consulting</i>	Workshop pgRouting, PostGIS and QGIS Ross McDonald <i>Angus Council</i>	Workshop Creating Web Maps using OpenLayers Matt Walker <i>Astun Technology</i> Thomas Gratier <i>WebGeoDataVore</i>
11:30	12:00	Publishing MapAction Maps: A QGIS Plugin Ant Scott <i>MapAction</i>		
12:00	12:30	QGIS Anywhere Martin Dobias <i>Lutra Consulting</i>		
12:30	13:00	Supercharging QGIS Workflow with PostGIS Andrew Bell <i>Geoacent</i>		
13:00	14:00	Lunch		
14:00	14:30	Spatial Web Services Serbulent Ocal <i>BT/EE</i>	Workshop Data Visualisation with QGIS Tom Armitage <i>EDINA, University of Edinburgh</i>	Workshop An Introduction to Processing Satellite Imagery Alastair Graham <i>Geoger Ltd</i>
14:30	15:00	XYZ - Modular Web Mapping, Reporting and Development for Consultants Dennis Bauszus <i>Geolytix</i>		
15:00	15:30	Load Balancing & Load Testing Strategies for Web Map Servers Ian Turton <i>Astun Technology</i>		
15:30	16:00	Vector Tile Rendering with Open Source Tools and Open Data Dave Barter <i>Nautoguide Ltd</i>		
16:00	16:30	Break		
16:30	17:15	Mathilde Ørstavik <i>Norkart</i> Keynote		
17:15	17:30	Close Tom Chadwin <i>Northumberland National Park</i>		
18:00		FOSS4G UK party The Bowler EC1R 0BJ		

Friday		Auditorium	Workspace	Hub Space	Boardroom
08:45	09:30	Registration & coffee			
09:30	10:00	<b>CARTO as a Platform</b> Jorge Sanz <a href="#">Carto</a>	<b>Pirate Maps: Portable Maps on the Raspberry Pi</b> Ian Turton <a href="#">Astun Technology</a>	<b>3D Web GIS with the I3S Standard</b> Dan Cronin <a href="#">Esri UK</a>	<b>GeoJSON: My New Friend</b> Simon Miles <a href="#">The Loose Goat</a>
10:00	10:30	<b>Open Drones</b> Thomas Starnes <a href="#">RSPB</a>	<b>Migrating Accessibility Measures to Open Source</b> Richard Williams <a href="#">University of South Wales</a>	<b>Multispectral Augmented Classification of 3D Dense Point Cloud Using Machine Learning</b> Fakhar Khalid <a href="#">SenSat</a>	<b>Building GeoViewer 2: OS' Internal Data Viewer</b> Tim Martin <a href="#">Ordnance Survey</a>
10:30	11:00	Break			
11:00	11:30	<b>Satellite Data, Raw to Useful</b> Matt Debont <a href="#">JNCC/DEFRA</a>	<b>Using non-PostGIS Data with Foreign Data Wrapper</b> Aileen Heal <a href="#">Astun Technology</a>	<b>GIS: Software or Solution</b> John Byrne <a href="#">Mapail</a>	<b>Workshop</b> <b>Getting Started with Git</b> Jo Cook <a href="#">Astun Technology</a>
11:30	12:00	<b>Enabling Transformation Through Efficient Use of Earth Observation Data</b> Pascal Coulon <a href="#">Defra/SCISYS</a>	<b>Workshop</b> <b>Postgres and PostGIS</b> Jorge Sanz <a href="#">Carto</a>	<b>Show Off Your Spatial!</b> <i>suggest a lightning talk on Thursday</i>	
12:00	12:30	<b>Blink Raster: A New C++ Library for Map Algebra</b> Alex Hagen-Zanker <a href="#">University of Surrey</a>			
12:30	13:30	Lunch			
13:30	14:00	<b>The Importance of Design in Geo: GeoDataViz Toolkit</b> Charley Glynn <a href="#">Ordnance Survey</a>	<b>Workshop</b> <b>Introduction to D3.js and Leaflet</b> John McCrae <a href="#">1Spatial</a>	<b>Can Free and Open Source Geospatial Solutions Replace Proprietary Software in a Business Environment?</b> Chris Gale <a href="#">ONS</a>	<b>Workshop</b> <b>Introduction to GeoNetwork</b> Joana Simoes <a href="#">Geocat</a>
14:00	14:30	<b>Better Digital Cartography with OpenLayers 4</b> Oliver O'Brien <a href="#">UCL</a>		<b>Is Europe Losing Out on Open Source Big Geospatial Data Analytics?</b> Marc Vloemans <a href="#">LocationTech/Eclipse Foundation</a>	
14:30	15:00	<b>Lightsaber Maps: Using Draw Effects and Blend Modes in QGIS</b> Tom Armitage <a href="#">EDINA, University of Edinburgh</a>		<b>Workshop</b> <b>How to Contribute to GeoTools and GeoServer</b> Ian Turton <a href="#">Astun Technology</a>	
15:00	15:30	<b>Visualising School Catchment Areas</b> Ross McDonald <a href="#">Angus Council</a>			
15:30	16:00	Break			
16:00	16:45	<b>Peter Batty</b> <a href="#">Ubisense</a> Keynote			
16:45	17:00	<b>Close</b> James Milner <a href="#">3D Repo</a>			

Saturday  
**Codesprint**  
 Geolytix  
 WC1X 9LW