



## 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.

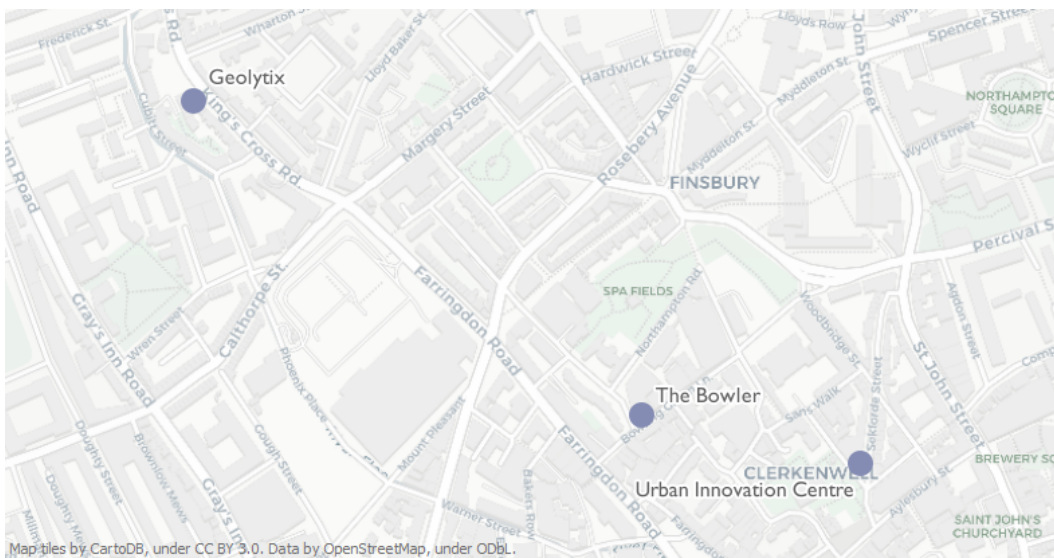
Code of conduct: [www.osgeo.org/code\\_of\\_conduct](http://www.osgeo.org/code_of_conduct)

Last updated: 6 Mar, 15:30

Committee: James Milner 3D Repo  
Tom Chadwin OSGeo/Northumberland Nat. Park  
Isabel Ulitzsch Geovation  
Max Stephan Geovation  
Nick Bearman University College London  
Dennis Bauszus Geolytix  
Sam Franklin IEA  
Steven Feldman Astun Technology

Sponsors: Geovation  
Esri UK  
Astun  
CARTO  
GeoCat  
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



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

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

Saturday  
Codesprint  
Geolytix  
WC1X 9LW