



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) - 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.

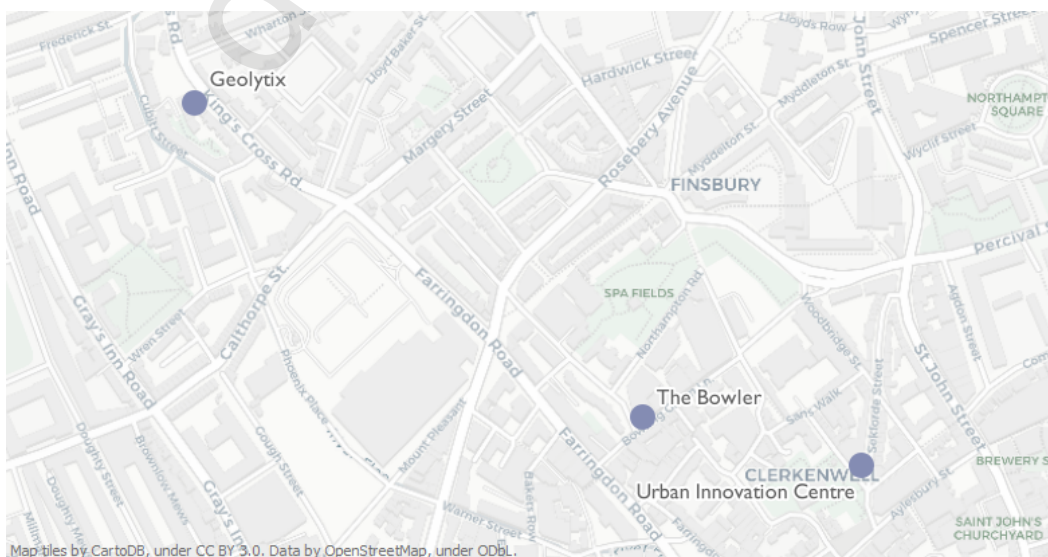
Code of conduct: www.osgeo.org/code_of_conduct

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	OGC Women in Geospatial breakfast <i>requires separate registration</i>		
08:30	09:15	Registration & coffee		
		Welcome		
09:15	09:30	James Milner 3D Repo Laura Alderson Geovation		
		OSGeo: A Brief Introduction		
09:30	09:45	Jo Cook OSGeo:UK		
		Keynote		
09:45	10:30	Spatial Data Infrastructures: In the Age of Docker and Microservices Joana Simoes Geocat		
10:30	11:00	Break		
11:00	11:30	QGIS: A Sustainable Open Source Project Saber Razmjooei Lutra Consulting	Workshop pgRouting, PostGIS and QGIS Ross McDonald Angus Council	Workshop Creating Web Maps using OpenLayers Matt Walker Astun Technology Thomas Gratier WebGeoDataVore
11:30	12:00	Publishing MapAction Maps: A QGIS Plugin Ant Scott MapAction		
12:00	12:30	QGIS Anywhere Martin Dobias Lutra Consulting		
12:30	13:00	Supercharging QGIS Workflow with PostGIS Andrew Bell Geoacent		
13:00	14:00	Lunch		
14:00	14:30	Spatial Web Services Serbulent Ocal BT/EE	Workshop Data Visualisation with QGIS Tom Armitage EDINA, University of Edinburgh	Workshop An Introduction to Processing Satellite Imagery Alastair Graham Geoger Ltd
14:30	15:00	XYZ - Modular Web Mapping, Reporting and Development for Consultants Dennis Bauszus Geolytix		
15:00	15:30	Load Balancing & Load Testing Strategies for Web Map Servers Ian Turton Astun Technology		
15:30	16:00	Vector Tile Rendering with Open Source Tools and Open Data Dave Barter Nautoguide Ltd		
16:00	16:30	Break		
16:30	17:15	Keynote Extracting Intelligent Information from Aerial Images using Machine Learning Mathilde Ørstavik Norkart		
17:15	17:30	Close: Owt for Nowt and Tuppence Change Tom Chadwin OSGeo/Northumberland National Park		
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	CARTO as a Platform Jorge Sanz Carto	Pirate Maps: Portable Maps on the Raspberry Pi Ian Turton Astun Technology	3D Web GIS with the I3S Standard Dan Cronin, Richard Mumford Esri UK	Migrating Accessibility Measures to Open Source Richard Williams University of South Wales
10:00	10:30	Open Drones Thomas Starnes RSPB	GIS: Software or Solution John Byrne Mapail	Multispectral Augmented Classification of 3D Dense Point Cloud Using Machine Learning Sheikh Fakhar Khalid SenSat	Building GeoViewer 2: OS' Internal Data Viewer Tim Martin Ordnance Survey
10:30	11:00	Break			
11:00	11:30	Enabling Transformation Through Efficient Use of Earth Observation Data Steve Wilkinson, Pascal Coulon Defra/SCISYS	Using non-PostGIS Data with Foreign Data Wrapper Aileen Heal Astun Technology		Workshop Getting Started with Git Jo Cook Astun Technology
11:30	12:00	Satellite Data, Raw to Useful Matt Debont & Lynn Heeley JNCC/DEFRA	Workshop Postgres and PostGIS Jorge Sanz Carto		
12:00	12:30	Blink Raster: A New C++ Library for Map Algebra Alex Hagen-Zanker University of Surrey			
12:30	13:30	Lunch			
13:30	14:00	The Importance of Design in Geo: GeoDataViz Toolkit Charley Glynn Ordnance Survey	Workshop Introduction to D3.js and Leaflet John McCrae 1Spatial	Can Free and Open Source Geospatial Solutions Replace Proprietary Software in a Business Environment? Chris Gale ONS	Workshop Introduction to GeoNetwork Joana Simoes Geocat
14:00	14:30	Better Digital Cartography with OpenLayers 4 Oliver O'Brien UCL		Is Europe Losing Out on Open Source Big Geospatial Data Analytics? Marc Vloemans LocationTech/ Eclipse Foundation	
14:30	15:00	Lightsaber Maps: Using Draw Effects and Blend Modes in QGIS Tom Armitage EDINA, University of Edinburgh		Workshop How to Contribute to GeoTools and GeoServer Ian Turton Astun Technology	
15:00	15:30	Visualising School Catchment Areas Ross McDonald Angus Council			
15:30	16:00	Break			
16:00	16:45	Keynote Geospatial Industry Trends Peter Batty Ubisense			
16:45	17:00	Close James Milner 3D Repo			

Saturday
Codesprint
Geolytix
WC1X 9LW