

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) - 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.

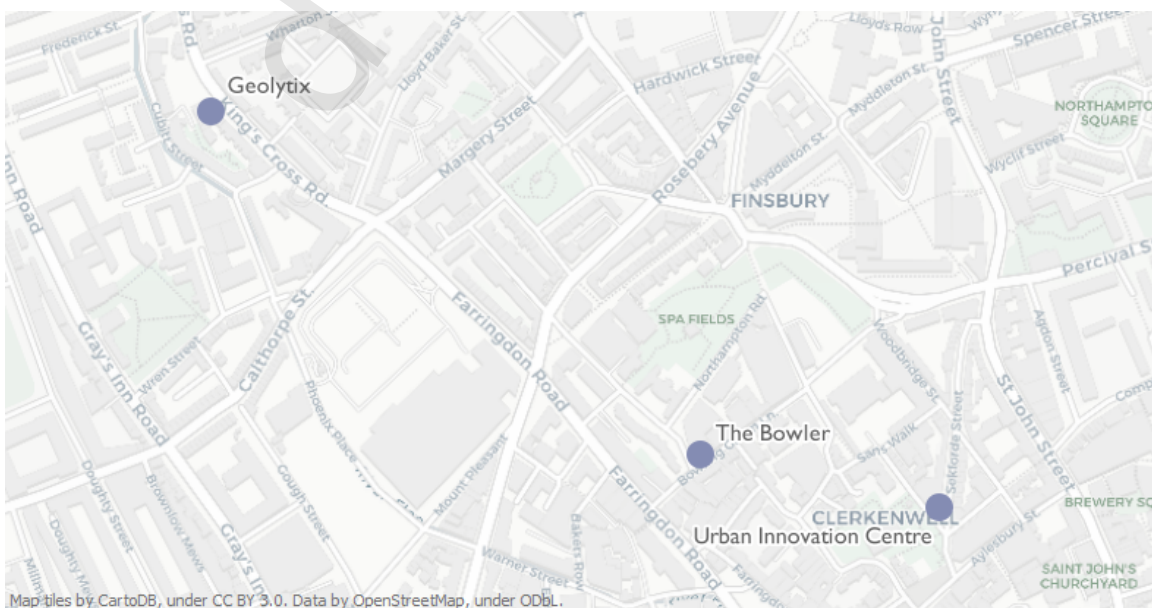
Code of conduct: www.osgeo.org/code_of_conduct

Last updated: 2 Mar, 09:30

Committee: James Milner 3D Repo
Tom Chadwin Northumberland National 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

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|------|----------------------|----------------------|
| 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 3D Repo Laura Alderson Geovation | | |
| 09:30 | 09:45 | OSGeo: A Brief Introduction Jo Cook OSGeo:UK | | |
| 09:45 | 10:30 | Keynote 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 Mathilde Ørstavik Norkart | | |
| 17:15 | 17:30 | Close Tom Chadwin 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 | Satellite Data, Raw to Useful Matt Debont JNCC/DEFRA | Using non-PostGIS Data with Foreign Data Wrapper Aileen Heal Astun Technology |  Show Off Your Spatial! suggest a lightning talk on Thursday | Workshop Getting Started with Git Jo Cook Astun Technology |
| 11:30 | 12:00 | Enabling Transformation Through Efficient Use of Earth Observation Data Pascal Coulon Defra/SCISYS | 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