

**Conference Programme** 

		Da	ıy 1 7	Fimetable: 19th September				
09:00								
09:30		FOSS4GUK EDINBURGH 2 0 1 9						
09:50		Shona Scotland geospatial strategy:	Workshops Room Salisbury Suite	Workshops Room Board Room				
10:20		Brea	OpenLayers Workshop Matt Walker, Astun Technology	QField: Desktop to Field in under an hour Kirsten Reilly, thinkWhere				
	Biosphere Green				Biosphere Blue			
10:50	Getting technical	The QGIS NetworkAPI - a Remote Control for QGIS Barry Rowlingson, Lancaster University		Using R, open-source government data, and remotely-sensed oceanographic products to enhance epidemiological models for Atlantic salmon aquaculture in Scotland Annette Boerlage, SRUC		QGIS: Processing tools Simon Miles, The Loose Goat		
11:10		Open source spatial ETL with Python and Apache Airflow John Stevenson, British Geological Survey		D-MOSS: An integrated dengue early warning system in Vietnam driven by Earth Observations Alison Hopkin, HR Wallingford				
11:30		Rapid and repeatable geospatial analysis with python and node using notebooks Mila Frerichs, Civic Vision		Drone imagery, from field survey to image analysis: what is the place of open source software? Juliette Maire, Scotland's Rural College				
11:50		Web Assembly for Geospatial James Milner, SitePen		Creating a Scottish Crop Map From Sentinel-1/2 Satellite Images Stephen Smith, Scottish Government, Agriculture Analysis Unit				
12:10		Composing and securing spatial data interfaces. When? Why? How? Serverless edition Dennis Bauszus, GEOLYTIX		Mesh: beyond vector and raster Saber Razmjooei, Lutra Consulting				
12:30		Lun	OSGeo:UK AGM 1pm Turret Room					
13:50	Spatial Data Discovery and Online Portals	Registers of Scotland: Land Registration using open source software Alastair Reid, Registers of Scotland	Case Studies	BioCoRe – an R tool for targeting ecological restoration Andrew Rattey, Forest Research	Analysis Ready Data processing at scale with Python and Luigi Antony Chrysochoou, SCISYS	Planning survey and collecting data using QGIS, Input and Mergin Saber Razmjooei, Lutra Consulting		
14:10		"Our Falkirk" mitigating the impacts of poverty using OSM Alison Moon, thinkWhere		Scottish Pig Health Network: making better use of data for health improvements Andrew Duncan, Inverness College UHI and SRUC Epidemiology Unit Inverness				
14:30		GeoSeer: A search engine for OGC services Jonathan Moules, LightPear		Software Bilingualism: Running ESRI, QGIS and Keeping Everyone and Everything Happy Ant Scott, MapAction				
14:50		Open-source viewers for putting historical maps online Chris Fleet, National Library of Scotland		Nyanza, Reveal Your Secrets (FOSS4G-ly) Philip Taylor, Centre for Ecology & Hydrology				
15:10		В	Geoprocessing with Jupyter Notebooks Sam Franklin, SCISYS					
15:40		Lightning Talk						
16:30		Denise McKenzie Location: Trends, Ethics & Diversity						
17:00		End Day 1						

		Da	ıv 2 1	Fimetable: 20th September				
09:00		Da	ly Z	imetable. 20th September				
09:30	Fı	FOSS4GUK EDINBURGH 2 0 1 9						
10:00		Brea	Markahana	Maukahana				
		Biosphere Green	Biosphere Blue	Workshops Salisbury Suite	Workshops Board Room			
10:30	Dataviz and Cartography	Cartography with R and QGIS, which to choose? Mike Spencer, SRUC		QGIS in the Cloud - Desktop GIS in a Web Browser Daniel Ormsby, Astun	Using the other fun parts of Postgresql along with PostGIS Steven Pousty, Crunchy Data	The Magic of GDAL/OGR2OGR Tim Martin, Ordnance Survey		
10:50		Visualising commuting in Ireland with QGIS Heikki Vesanto, LexisNexis		Geography As A Service Serverless Architectures for Geospatial Applications Tomas Holderness, AddressCloud				
11:10		Exploring transport routes and journey characteristics using R Shiny Caterina Constantinescu, The Data Lab, University of Edinburgh		Serverless Zoomstack on AWS Mark Varley, Addresscloud				
11:30		Short E	Break	(				
11:40	Remote Sensing	Cool EO: Awesome FOSS for remote sensing Alastair Graham, Geoger Ltd	AI/Machine Learning	GeoAl: A Field Guide to Al in geospatial workflows Dominic Stubbins, Esri UK				
12:00		Finding flat roofs with FOSS tools and data Emily Selwood, Satellite Applications Catapult		Using computer vision and entry-level machine learning to automate the extraction of building footprints from scanned historic maps Marguerite le Riche, Registers of Scotland				
12:20	Rem	From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra		GWRFC: An R implementation of Geographically Weighted Regression and Random Forest for the analysis of deforestation determinants Fabián Santos, Universidad Indoamérica				
12:40								
14:00		Projecting future population data using open source tools and opendata Dave Barter, Nautoguide Ltd.	Metadata/Management/Standards	Don't let metadata get you down Jo Cook, Astun Technology	Serverless OGR/GDAL with AWS Fargate lain Hunter thinkWhere	Geospatial Data Visualisations with d3 Mila Frerichs, Civic Vision  Contributing to QGIS Documentation Nick Bearman,		
14:20	Applied/Planning	Application of GIS in the field of Emergency Planning & Resilience Avais Ijaz, Falkirk Council		OpenStreetMap Notes, visualisations and improvements Chris Fleming				
14:40		Procedural generation using Mapbox for land planning Shaun Landy, TheCartoGroup		Using the OGC Web Processing Service (WPS) to move business logic to the server lan Turton, Astun Technology				
15:00		Liam Mason, Marine Scotland		Open MasterMap - improving access to OS data. Michael Gordon, Ordnance Survey				
15:20		Brea		Geospatial Training Solutions & UCL				
15:50		Lightning Talks /						
16:30	Neil Chue Hong: We all have to keep an open mind							
17:00	Close End Day 2							









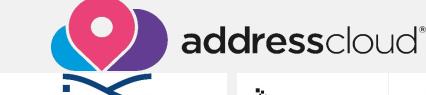




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