

**Conference Programme** 

		Da	ay 1 7	Fimetable: 19th September			
09:00				Registration			
09:30				Welcome			
09:50		Keyno	ote 1		Workshops Room TBC	Workshops Room TBC	
10:20		Brea	ak		OpenLayers Workshop Matt Walker, Astun	QField: Desktop to Field in under an hour Kirsten	
		Room TBC Room TBC			Technology	Reilly, thinkWhere	
10:50		The QGIS NetworkAPI - a Remote Control for QGIS Barry Rowlingson, Lancaster University	Remote so	Using R, open-source government data, and remotely-sensed oceanographic products to enhance epidemiological models for Atlantic salmon aquaculture in Scotland Annette Boerlage, SRUC			
11:10	ical	Open source spatial ETL with Python and Apache Airflow John Stevenson, British Geological Survey		Malaria Risk Maps using open source in the Peruvian Amazon Elisa Solano			
11:30	Getting technical	Rapid and repeatable geospatial analysis with python and node using notebooks Mila Frerichs, Civic Vision		D-MOSS: An integrated dengue early warning system in Vietnam driven by Earth Observations Alison Hopkin, HR Wallingford		QGIS: Processing tools Simon Miles, The Loose Goat	
11:50		Mesh: beyond vector and raster Saber Razmjooei, Lutra Consulting		Drone imagery, from field survey to image analysis: what is the place of open source software? Juliette Maire, Scotland's Rural College			
12:10		Composing and securing spatial data interfaces. When? Why? How? Serverless edition Dennis Bauszus, GEOLYTIX		Creating a Scottish Crop Map From Sentinel-1/2 Satellite Images Stephen Smith, Scottish Government, Agriculture Analysis Unit			
12:30		•		Lunch		-	
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	Planning survey and collecting data using QGIS, Input and Mergin Saber Razmjooei, Lutra Consulting	Analysis Ready Data processing at scale with Python and Luigi Antony Chrysochoou, SCISYS	
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-Iy) Philip Taylor, Centre for Ecology & Hydrology			
15:10		В		Geoprocessing with Jupyter Notebooks Sam Franklin, SCISYS			
15:40		Lightning Talk					
16:30		Keynote 2					
17:00				End Day 1			

Room TBC Roo	Vorkshops Room TBC The Magic of BDAL/OGR2OGR Tim Martin, Ordnance Survey
10:00   Break   Workshops   Workshops   Workshops   Workshops   Workshops   Workshops   Workshops   Room TBC	Room TBC The Magic of GDAL/OGR2OGR Tim Martin,
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Room TBC  Posterin parks of posters of Postgress architectures for Postgress	Room TBC The Magic of GDAL/OGR2OGR Tim Martin,
10:30 10:50	GDAL/OGR2OGR Tim Martin,
11:10    Serverless Zoomstack on AWS   Mark Varley, Addresscloud	Ordnance Survey
The Data Lab, University of Edinburgh  Short Break  11:40  Cool EO: Awesome FOSS for remote sensing Alastair Graham, Geoger Ltd  Finding flat roofs with FOSS tools and data Emily Selwood, Satellite Applications Catapult  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra	
12:20    Cool EO: Awesome FOSS for remote sensing Alastair Graham, Geoger Ltd   Finding flat roofs with FOSS tools and data Emily Selwood, Satellite Applications Catapult	
12:20  12	
tools and data Emily Selwood, Satellite Applications Catapult  12:20  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  From Cloud to Cloud – GeoServer and Cloud Optimised GeoTiff Pascal Coulon, SCISYS / Defra  12:40  12:40	
GeoTiff Pascal Coulon, SCISYS / Defra implementation of a geographical regression weighted with Random Forest Fabián Santos, Universidad Indoamérica	
12:40 Lunch	
data using open source tools down Jo Cook, Astun OGR/GDAL with Visu	Geospatial Data Visualisations with d3 Mila Frerichs, Civic
Application of GIS in the field of Emergency Planning & Visio Resilience Avais Ijaz, Falkirk Council	/ision
14:20 Application of GIS in the field of Emergency Planning & Council  14:40 Procedural generation using Mapbox for land planning Shaun Landy, TheCartoGroup  15:00 Real World GIS Christopher  Avoit alignet all Hunter thinkWhere Frerit Visio  OpenStreetMap Notes, visualisations and improvements Chris Fleming  Using the OGC Web Processing Service (WPS) to move business logic to the server lan Turton, Astun Technology  Open MasterMap - improving  Control of Con	
Gordon, Ordnance Survey	Contributing to QGIS Documentation lick Bearman,
Break Train	Geospatial Training Solutions & UCL
15:50 Lightning Talks / Unconference	
16:30 Keynote 4	
17:00 Close End Day 2	









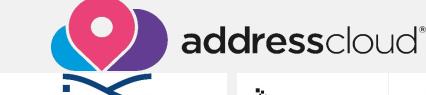




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