

Bristol		Basingstoke	Swansea	London	Maynooth (Ireland)	Keyworth (Nottingham)	Lancaster	Glasgow			
09:30 - 09:45		Local Welcome									
09:45 - 10:15		Keynote Talk: Helen McKenzie: “Geospatial Evangelism”									Key:
10:15 - 10:25		Elena Robu [Astun Technology] “Unleashing the Potential: How Automated Metadata Creation Can Improve Your Data Quality and Accessibility”	Dave Barter [Nautoguide] “Developing an opensource geocoder in GeoDjango”	Paul Shapley [Bannau Brycheiniog NPA] “Updating an Open Source SDI for Mobile Working”	Mike Nibele [Groundsure] “Using PySpark and Apache Sedona for Big Data processing in the Cloud”	Adriaan Keurhorst [Compass Informatics] Deep learning and Sentinel-1 for grazing detection in Ireland	Jin Igarashi [] UNDP's one stop shop for cloud based geospatial data visualisation and analytical tool		Local Sponser: Rory Southworth - Fraser House Hub	Brian Johnston [Ordnance Survey] Accessing OS Downloads API with R	Workshop
10:25 - 10:30							Andres Payo [] The journey of Coastal Modeling Environment software (CoastalME) from proof of concept to operational tool and beyond		Tom Nicholls [] Bringing Long Running Geostatistical Calculations to Public Health Professionals in the Developing World	Amy Taylor [Cawdor Forestry] Tree Rings; Visualising forest plan data with R	
10:30 - 10:45											
10:45 - 10:50		break	break	break	break	break	break	break	Ana Basiri [University of Glasgow] Geospatial Data Science at Glasgow	Not streamed	
10:50 - 11:15		break									
11:15 - 11:30		Petya Kangelova [Humanitarian Open Street Map Team] “The collective power: HOT’s approach to building open geospatial technology”	Josh Henley [Welsh Government] “You’re so spatial, let’s get engaged!”	Yogesh Girikumar [HOT] “HOT Tasking Manager - A case-study in mindfully modernising infrastructure”	Kevin Credit [Maynooth University] The Walkable Accessibility Score: A spatially-granular open-source measure of walkability for the continental US from 1997-2019	Tijana Jovanovic [] Generating and sharing a two-metre resolution land cover map of London		Daniel Evans [] From space to GeoTIFF - creating remote sensing data products	Mike Spencer [Smart Data Foundry] Beyond the “IMD - filling the gap	Streamed in from external speaker	
11:30 - 11:45						Peter Wells [] Mergin Maps: a platform to extend your QGIS to the field					
11:45 - 12:00		Mark Gibbons & Neil Justice [Centre for Sustainable Energy] “Solar potential modelling for household and community solar”	Local Workshop: Hannah Wight [Ordnance Survey] “Geospatial Data Visualisation”	Daniel Clewley [Plymouth Marine Laboratory] “Building The Welsh Data Cube”	Mike Saunt [Astun Technology] “Back to 2003: A Brief History of Open Source Mapping Adoption in the UK (a non-technical viewpoint)”	Hrishikesh Ballal [Geodesign Hub] Urban Sprawl toolkit with open tools	break		Katherine McDonough [] MapReader	Junaid Abdul Jabbar [University of Cambridge] Mapping Archaeological Heritage in South Asia: open-source technologies and sustainability	Local Workshop: Steven Kay Introduction to using Blender for 3d cartography
12:00 - 12:15							TBC				
12:15 - 12:30		Lightning Talk: Rob Burgess [Inosys] “FOSS4G for Offshore Platform Electrification”	Matt Walker [Astun Technology and Rhys Wynne-Jones] “Building and maintaining Paths to Wellbeing for Ramblers Cymru”	Lightning Talks: Ali Cass [Transition Zero] “FOSS4G - 4FEO” Ivann Schlosser [UCL] “Active-travel modelling” James O’Connor [Satellite Vu] “HotSTAC - Satellite Vu’s thermal image data built on FOSS”	Paddy Gorry [Maynooth University] Randomly generated spatial datasets - a Python approach	Tony Brookes [] Using QGIS to organise 500,000 years of history		Barry Rowlingson [] Circumnavigation with Open Source and Open Sources.	Paul Georgie [Geo Geo] Unreal Geospatial: Rise of the Game Engines	Streamed in from other venue	
12:30 - 12:45		Lightning Talk: Javier Garcia Lopez [4 Earth Intelligence] “Satellite Marine Habitat Mapping”				lunch					
12:45 - 13:00		lunch	lunch	lunch	lunch	Matt Arran [] Open-source large-dataset geostatistics		lunch	lunch		
13:00 - 13:15						Matthew Paice [] Updating the SDTM - challenges and the future					
13:15 - 13:30											
13:30 - 13:45											
13:45 - 14:00		Local Workshop: Jessica Baker [Ordnance Survey] “Geospatial Data Visualisation”	Simon Miles [Geosphere] “GDAL & Powershell”	Unconference Session	Paul Holloway [University College Cork] Using FOSS4G to meet UN Sustainable Development Goal (SDG) targets	Field data capture discussion		Ana Maria Pacheco Pascagaza [] Connecting Google Colab and Earth Engine for Satellite Imagery Analysis and Vegetation Monitoring	Liam O’Connor [Compass Informatics] MapServer in an asset management system		
14:00 - 14:15											
14:15 - 14:30		Lightning Talk: Thomas Statham [] “Moving between traditional and emerging geographic data structures for advanced spatial analysis”	Local Workshop: TBC	Matt Sandoe [OS Climate] “Open source data and tools for climate risk, transition & resilience”	Peter Mooney [Maynooth University] FOSS4G in the classroom: observations and ideas	Unconference Session		Jonny Huck [] Paper2GIS: a paper interface to your GIS database	Robert Coup [Koordinates] Kart: Practical Data Versioning for rasters, vectors, tables, and point clouds		
14:30 - 14:45		Illya Sparkes-Santos [FATMAP/Strava] “Inception: A very brief introduction to Argo workflows”			Local Unconference / Lightning Talks	Unconference - discussion of next steps for OSGeoE	break		Sponsor Talk: Lancaster Data Science Institute		
14:45 - 15:15		Keynote Talk: Ujaval Gandhi [Google] “Geospatial Careers”									
15:15 - 15:30		break	break	break	break	break	break	break	break	break	
15:30 - 16:30		FOSS4G 2013 Panel Session, Ten Years After									
16:30 - 16:45		Nick Bearman: Wrap-up									