Welcome to the 1st National Irish OSGeo Symposium

26th May 2017

Today we celebrate an OSGeo event and more widely FOSS4G in Ireland for the 1ˢᵗ time

OSGeo
Your Open Source Compass

OSGeo Foundation

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OSGeo Community

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Language

- English
- Български
- 简体中文
- Deutsch
- Français
- Greek
- Indonesian
- Italiano
- 日本語

The Open Source Geospatial Foundation...

OSGeo was created to support the collaborative development of open source geospa... mailing lists or check out the Getting Started page to become more involved.

News

2017-05-16	Orfeo ToolBox 6.0 is out!
2017-05-10	OSGeo welcomes 15 GSoC students!
2017-05-10	GDAL 2.2.0 is released
2017-05-04	Free registration for the 2nd gvSIG festival is now open

| Submit News   more

Upcoming events

2017-05-26	OSGeo Irish Local Chapter Symposium, Limerick, Ireland
2017-06-01	SIG Libre 11, Girona, Spain
2017-06-11	Bolsena Code Sprint, Italy
2017-06-28	OSGeo Africa 2017, Johannesburg South Africa

| Submit Upcoming Events   more

Stay Informed, Get Involved

- Stay informed by subscribing to our announcements e-mail list.

OSGeo Projects

Content Management Systems
- GeoNode

Desktop Applications
- GRASS GIS
- gvSIG
- Marble
- QGIS

Geospatial Libraries
- FDO
- GDAL/OGR
- GEOS
- GeoTools
- OSSIM
- PostGIS

Metadata Catalogs
- GeoNetwork
- pycsw

Web Mapping
- deegree
- geomajas
- GeoMOOSE
- GeoServer
- Mapbender
- MapFish
- MapGuide Open Source
- MapServer
- OpenLayers

Why a <u>symposium</u>?
To gather to discuss OSGeo in Ireland and to see how OSGeo and FOSS4G is being (and can be) used

OED | Oxford English Dictionary
The definitive record of the English language

2. *transf.*

a. A meeting or conference for discussion of some subject; hence, a collection of opinions delivered, or a series of articles contributed, by a number of persons on some special topic.

OSGeo is ....

Projects

Committees

Community

https://www.slideshare.net/cannata/massimiliano-cannata-keynote-foss4gasia-2017

The Irish OSGeo Local Chapter was formed in 2015 and has the following mission goals

- To **increase and promote awareness of OSGeo** Software within the Irish geospatial (industry & research & education) community.

- To provide a forum **to discuss and gain experience** with OSGeo Software

- **To help educate people** in the use of OSGeo Software in Ireland.

The 1ˢᵗ Irish OSGeo Symposium has already exceeded our expecations

30 65

Registered Delegates

30 Education

17 Government

10 Company/SME

8 Research

= 65

We have a busy day ahead!

- 09:30 – 09:40 **Welcome**
- 09:40 – 10:20 **KEYNOTE**
- 10:20 – 10:50 **Tea/Coffee Break**
- 10:50 – 12:15 **Lightning talks**
- 12:15 – 12:30 **Open questions, summary**
- 12:30 – 14:00 **LUNCH**
- 14:00 – 16:15 **WORKSHOPS**
- 16:15 – 16:30 **Final Discussion, Formal Closing**

mundialis

Our Keynote Speaker

Markus Neteler

Position
Partner and general manager of mundialis, Bonn (Germany)

Reach me at
Dr. Markus Neteler <neteler AT mundialis.de>
Phone: +49 (0)228 / 387 580 80

Hot topics at mundialis

- Remote Sensing
- Copernicus and Sentinel
- Open Source GIS

Project experience
EDENext EU/FP7 (infectious diseases, focus on tick-borne and rodent-borne diseases), EuroWestNile EU/FP7, EDEN EU IP/FP6 (infectious diseases, focus on tick-borne and rodent-borne diseases), RISKTIGER (tiger mosquito), ACE-SAP (biodiversity), LExEM, GIS analysis and development, Remote Sensing

Open source GIS development
GRASS GIS Project Steering Committee chair, OSGeo charter member, Former OSGeo Board member (2006-2011)

Researcher IDs
ISI, Scopus, Google Scholar, Research Gate, ORCID
Openhub (source code development)

Education

⌄ (expand)

Business development objectives
Activities in Geographical Information Systems (GIS) development and applications, remote sensing for the European projects, and the involvement of **mundialis as an SME in H2020**.

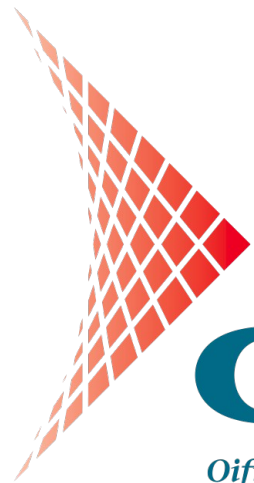| Speaker	Organisation	Presentation Title
Rob O'Loughlin	**Compass Informatics**	Generating Ireland's Footways with PostGIS
Ozan Emem	**Environmental Protection Agency**	Building Public Web Apps using Open Source; Catchments.ie
Nigel O'Hanlon	**OpenApp**	Using GDAL for Helicopter Safety
Declan Dunne	**MaRei/University College Cork**	Satellite data for the Storm Surge Community - Data Access and Data Viewer
Heikki Vesanto	**LexisNexis**	Automating GIS processing with PostGIS and Python
Lorraine Barry	**Queens University Belfast**	Open Geospatial Data Science for Modelling Commuter Movements and Demographics
Seán Lynch	**Founder: OpenLitterMap**	Introducing OpenLitterMap
Conor Nugent	**Breadboard Labs**	Curio-xyz - building a living, global and community driven tree map
Seth Girvin	**Compass Informatics**	Contributing to an OSGeo Project
Hrishikesh Ballal	**Geodesign Hub**	Building opensource plugins for Geodesign
Daniel McInerney	**Coillte Teoranta**	What is the OSGeo-Live USB?
Trevor Alcorn	**The Marine Institute**	An online application demo

Three excellent, international quality, interactive workshops

The Irish OSGeo Organising Committee for 2017

- **Peter Mooney** (Maynooth University)
- **Daniel McInerney** (Coillte Teoranta - Irish State Forestry Board)
- **Ozan Emem and Pádraig Fitzmaurice** (Environmental Protection Agency)
- **Seth Girvin** (Compass Informatics)
- **Richard McDonnell** (The Office of Public Works)
- **Hrishikesh Ballal** (Geodesign Hub)
- **Your name could be here – volunteers welcome for future work!**

Here's to a great day

- Meet new colleagues

- See OSGeo and FOSS4G from national and international experts here in Ireland

- Learn something new or see new ways of doing old things

- Tell us what we've done right, what we could do better, or what we could do in the future

- **Have lots of OSGeo fun!**