4. Conferences

EUROPE
March 2021
1. 24-26 March: Jornadas de SIG Libre
Venue: Online
Organization: Geographic Information Systems and Remote Sensing Service (SIGTE) of the University of Girona, Spain
Language: Spanish

April 2021
2. 22-23 April: EUROGEO 2021
Venue: Madrid, Spain.

July 2021
3. 6-8 July: 12th International Symposium on Digital Earth “Digital Earth for Sustainable Societies”
Venue: Faculty of Natural Sciences (Naturwissenschaftliche Fakultät) of the University of Salzburg, Salzburg, Austria

SOUTH AMERICA
September – October 2021
4. 27 Sept – 02 Oct.: FOSS4G
Venue: The Buenos Aires Convention Center (CEC) and the UBA Law School of the University of Buenos Aires, Buenos Aires, Argentina

5. Webinars

- If you want to start learning how to use QGIS, there are some excellent free resources at https://www.gislounge.com/free-ways-to-learn-qgis/ and https://www.gislounge.com/self-guided-qgis-courses/?utm_medium=email&utm_campaign=GISNL-Aug-27-2020&utm_source=YMLP

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# Editorial Board

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<table>
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GeoForAll Themes

- **OpenCity Smart**
  Theme under revision

- **Teacher Training & School Education**
  - Chairs: Elżbieta Wołoszyńska-Wiśniewska (Poland), Nikos Lambrinos (Greece)
  - Mail list: geoforall-teachertraining@lists.osgeo.org
  - Website: http://wiki.osgeo.org/wiki/GeoForAll_TeacherTraining_SchoolEducation

- **CitizenScience**
  - Chairs: Peter Mooney (Ireland) and Maria Brovelli (Italy)
  - Mail list: https://lists.osgeo.org/cgi-bin/mailman/listinfo/geoforall-geocrowd
  - Website: http://wiki.osgeo.org/wiki/Geocrowdsourcing_CitizenScience_FOSS4G

- **AgriGIS**
  - Chairs: Didier Leibovici (U.K.) and Nobusuke Iwasaki (Japan)
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  - Website: http://wiki.osgeo.org/wiki/Agrigis
## GeoAmbassador Content table

<table>
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<tr>
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<th>Authors</th>
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<tbody>
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<td>July 2016</td>
<td>Prof. Georg Gartner, Vienna University of Technology</td>
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<td>Aug 2016</td>
<td>Prof. Silvana Filippe Camboim, Federal University of Paraná, Brazil</td>
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<td>Sep 2016</td>
<td>Nimalika Fernando, Sri Lanka</td>
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<td>Oct 2016</td>
<td>Sergio Acosta Y Lara, Montevideo Uruguay</td>
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<td>Nov 2016</td>
<td>Victoria Rautenbach, Centre of Geoinformation Science Univ. of Pretoria, South Africa</td>
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<td>Dec 2016</td>
<td>Dr. Daria Svidzinska, Taras Shevchenko National University of Kyiv, Ukraine</td>
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<td>Jan 2017</td>
<td>Dr. Mark Ware, University of South Wakes, UK</td>
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<td>Feb 2017</td>
<td>Dr. Rafael Moreno Sanchez, Department of Geography and Environmental Sciences, University of Colorado Denver, USA</td>
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<td>March 2017</td>
<td>Dr. Tuong Thuy Vu, School of Environmental and Geographical Sciences, University of Nottingham, Malaysia campus</td>
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<td>April 2017</td>
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<td>May 2017</td>
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<td>June 2017</td>
<td>Patrick Hogan, NASA</td>
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<td>October 2017</td>
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<td>November 2017</td>
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<td>December 2017</td>
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<td>January 2018</td>
<td>Julia Wagemann, European Centre for Medium-Range Weather Forecasts</td>
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<td>February 2018</td>
<td>Barend Köbben, Department of Geo-Information ProcessingUniversity of Twente</td>
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<td>March 2018</td>
<td>Kurt Menke, Birds Eye View</td>
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<td>June 2018</td>
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## Lab of the Month, Content table

<table>
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<tr>
<th>Month</th>
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<tr>
<td>Aug 2015</td>
<td>Open Source Geospatial Lab, Kathmandu University, Nepal (Asia)</td>
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<td>Sep 2015</td>
<td>FOSS4G Lab, University of Colorado Denver (USA)</td>
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<tr>
<td>Oct 2015</td>
<td>Open Source Geospatial Lab, University of Southampton, UK (Europe)</td>
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<tr>
<td>Nov 2015</td>
<td>The Northeast Institute of Geography and Argoecology of Chinese Academy of Science, China (Asia)</td>
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<tr>
<td>Jan 2016</td>
<td>Centre for Geoinformation Science, University of Pretoria, South Africa (Africa)</td>
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<tr>
<td>Feb 2016</td>
<td>Open Source Geospatial Lab, University of Newcastle, UK (Europe)</td>
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<td>Mar 2016</td>
<td>SMART Open Source Geospatial Lab, University of Wollongong, (Australia)</td>
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<tr>
<td>Apr 2016</td>
<td>Regional Centre for Mapping of Resources for Development, Nairobi, Kenya (Africa)</td>
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<tr>
<td>May 2016</td>
<td>GeoDa Centre – Arizona State University, (USA)</td>
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<td>June 2016</td>
<td>Direccin Nacional de Topografia – MTOP Montevideo, Uruguay, (South America)</td>
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<td>July 2016</td>
<td>SIGTE – University of Girona, Spain (Europe)</td>
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<td>August 2016</td>
<td>Open Source Geospatial Lab, Department of Geodesy and Surveying, Budapest Un. of Technology and Economics, Hungary (Europe).</td>
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<tr>
<td>September 2016</td>
<td>Open Source Geospatial Lab, Faculty of Geodesy, University of Zagreb, Croatia, (Europe)</td>
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<td>October 2016</td>
<td>Hellenic digital earth Centre of Excellence, Aristotle University of Thessaloniki, Greece, (Europe)</td>
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<td>November 2016</td>
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<td>December 2016</td>
<td>Asian Institute of Technology, Bangkog, Thailand (Asia)</td>
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<td>January 2017</td>
<td>Spatial Lab, Texas A&amp;M, Corpus Christi, USA</td>
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<td>February 2017</td>
<td>Open Source Geospatial Lab, Faculty of Civil Engineering, Belgrade, Serbia</td>
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<tr>
<td>March 2017</td>
<td>Geomatics and Earth Observation Laboratory (GEOlab), Politecnico di Milano, Italy</td>
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<tr>
<td>April 2017</td>
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<tr>
<td>May 2017</td>
<td>the Laboratory of socio-geographical research of the University of Siena, ITALY</td>
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<td>June 2017</td>
<td>A World Bridge program</td>
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<td>July 2017</td>
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<td>August 2017</td>
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<tr>
<td>November 2020</td>
<td>Universitat Oberta de Catalunya (UOC), Spain</td>
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<tr>
<td>January 2021</td>
<td>gvSIG Uruguay Community, Uruguay</td>
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• Public Health England (PHE) Regional Teams Food Insecurity. PHE regional teams will host this webinar on 11 March, which will have a two-part aim:

• Discuss how to support local systems to identify and collect data and intelligence of food insecurity, what to use it for, and how to use it.

• Facilitate discussion to better understand the gaps in local data collection and what is needed to support both the short-term emergency response to food insecurity and to support sustainable approaches to collaborate to tackle widening inequalities as a result of COVID-19

Register for the webinar at [https://www.eventbrite.co.uk/e/phe-regional-teams-food-insecurity-webinar-tickets-141968075335](https://www.eventbrite.co.uk/e/phe-regional-teams-food-insecurity-webinar-tickets-141968075335)

### 7. Training programs

• GeoForAll educational materials have been transferred to our new web site. [GeoForAll educational inventory system, a place to search and share educational materials](https://geoforum.org/)


The workshops last 1 hour and have a format of hands-on or practical tutorials in which the attendees are shown the use of an open source application, software, library, or tool.

Language: Spanish

### 6. Courses

• EGU Short course: Using Copernicus Marine Data: Satellite data for ocean applications
  
  Start date: April 19  
  End date: April 30  
  Region: Europe  
  Targeted audience: Academia – students, early career scientists, trainers, lectures, senior academics  
  Organizer: Copernicus  
  Language: English  
  Contact email: Copernicus.training@eumetsat.int  
  Contact Name: Oliver Clements

• Copernicus Marine Data Stream for Operational Services – Ocean Applications
  
  Start date: April 19

### 11. Free books, educational materials, etc.

• GeoFocus Editorial Team informs us that number 26 of GeoFocus, International Review of Geographical Information Science and Technology, has been published and is open access. It is available at: [http://www.geofocus.org/index.php/geofocus/issue/view/29](http://www.geofocus.org/index.php/geofocus/issue/view/29)

12. Articles

Acronyms

by Nikos Lambrinos, Chief Editor, and Michael Finn.

For those who would like to support this effort, please send any acronyms to the Chief Editor (labrinos@eled.auth.gr).

3DEP: 3-D Elevation Program
AAG: Association of American Geographers
AGI: Ambient Geographic Information
AGS: American Geographical Society
AGU: American Geophysical Union
AI: Artificial Intelligence
AM/FM: Automated Mapping/Facilities Management
API: Application Programming Interface
ASPRS: American Society for Photogrammetry and Remote Sensing
AURIN: Australian Urban Research Infrastructure Network
BBSRC: Biotechnology and Biological Sciences Research Council
BDS: BeiDou Navigation Satellite Demonstration System
BIM: Building Information Modelling
CAADP: Comprehensive African Agricultural Development Programme
CAD: Computer Aided Design
CaGIS: Cartography and Geographic Information Society
CCGI: Collaboratively Contributed Geographic Information
CEGIS: Center of Excellence for Geospatial Information Science
CEOS: Committee on Earth Observation Satellites
CI: CyberInfrastructure
CLGE: The Council of European Geodetic Surveyors
CODATA: Committee on Data for Science and Technology
COGO: Coordinate geometry
CRC: Census Research Centre
CRS: Coordinate Reference System
CSA: Canadian Space Agency
CUDA: Compute Unified Device Architecture
DAAC: Distributed Active Archive Center (of NASA)
DEM: Digital Elevation Model
DSM: Digital Surface Models
DWG: Design file format
DXF: Drawing Interchange File
ECMWF: European Center for Medium range Weather Forecasting
EOS: Earth Observation Science
EOSDIS: Earth Observing System and Data Information System
EPA: Environmental Protection Agency
EPSG: European Petrol Survey Group (used in projection IDs)
ESA: European Space Agency
ESERO: European Space Education Resource Office
EUROGI: European Umbrella Organisation for Geographic Information
EuroSDR: European Spatial Data Research
FOSS: Free and Open Source Software
FOSS4G: Free and Open Source Software For Geospatial
GCP: Ground Control Point
GEO: Group on Earth Observations
GEO: Geosynchronous Earth Orbits
GloFAS: Global Flood Awareness System
GNSS: Global Navigational Satellite System

March 2021

Volume 7, No. 03
GODAN: Global Open Data for Agriculture and Nutrition

GPS: Global Positioning System

GPX: GPS Exchange Format

GRACE: Gravity Recovery and Climate Experiment (satellite program)

GRASPgfs: Geospatial Resource for Agricultural Species and Pests and Pathogens with workflow integrated modeling to support Global Food Security

GSoC: Google Summer of Code

HLPF: High Level Political Forum (of UN)

HOT: Humanitarian OpenStreetMap Team

HPC: high-performance computing

ICA: International Cartographic Association

ICSU-WDS: International Council for Science – World Data System

IDE: Spatial Data Infrastructure

INSPIRE: Infrastructure for Spatial Information in Europe

IPGH: Pan American Institute of Geography and History

ISO: International Organization for Standardization

ISPRS: International Society for Photogrammetry and Remote Sensing

ISRO: Indian Space Research Organization

JAXA: Japan Aerospace Exploration Agency

KML: Keyhole Markup Language

LBS: Location-Based Service

LEO: Low Earth Orbits

LiDAR: Light Detection and Ranging

LOC: Local Organizing Committee

LOD: Level Of Detail

MEO: Medium Earth Orbits

MIL: Media and Information Literacy

MoU: Memorandum of Understanding

MSS: Multispectral Scanner

NAD: North American Datum

NCSA: National Center for Supercomputing Applications

NED: National Elevation Dataset

NEPAD: NEw Partnership for African Development

NGA: National Geospatial Intelligence Agency

NHD: National Hydrologic Dataset

NLCD: National Land Cover Dataset

NRSA: Indian National Remote Sensing Agency

NSDI: National Spatial Data Infrastructure

NSF: National Science Foundation

OECD: Organisation for Economic Co-Operation and Development

OER: Open Educational Resources

OGC: Open Geospatial Consortium

OHI: International Hydrographic Office

OSGeo: Open Source Geospatial Foundation

OSM: OpenStreetMap

OTB: Orfeo Tool Box

PPGIS: Public Participation in Geographic Information Systems

PPSR: Public Participation in Scientific Research

RBV: Return Beam Vidicon

RCMRD: Regional Centre for Mapping of Resources for Development

RDA: Research Data Alliance

ROSCOSMOS: Russian Federal Space Agency

ROSHYDROMET: Russian Federal Service for Hydrometeorology and Environmental Monitoring

RUFORUM: Regional Universities Forum for capacity building in agriculture

SaaS: Software as a Service

SAR: Synthetic Aperture Radar

SDG: Sustainable Development Goal

SDI: Spatial Data Infrastructure

SIG: Geographic Information System

SIGTE: The GIS and Remote Sensing Service of the University of Girona, Spain

SPIDER: open SPatial data Infrastructure eDucation eTtwoRk

SQL: Structured Query Language
17. Ideas / Information

1. If you are interested in educational material, then go to https://www.osgeo.org/initiatives/geo-for-all/in-your-classroom/ where you can find software resources for your classroom. Also, go to “Resources” https://www.osgeo.org/resources/ to get a guidance on how to use open source projects and tools.


GODAN will be establishing a new working group focused on how open data can help address Food Poverty issues globally (more details will be send soon) and we invite experts from all universities, governments, private sector to join the Working Group and contribute ideas.

3. The NASA Earthdata data discovery and data access webinars span the Earth science disciplines and are designed to help users learn about NASA EOSDIS data, services and tools and show users how to work with these data resources. You can listen to the last webinar titled: Sentinel-1 On-Demand RTC Processing: Generating Analysis-Ready SAR Data with ASF Vertex. The webinar took place in February 24, 2021. You need Adobe Connect to get connected. You can download and install the app from https://www.adobe.com/go/ConnectShell11