

| TUE 9 OCT | | | paper n° | authors | title |
|-----------------|-----------|---------------|--|---|---|
| OPENING | | 13:00 | 10 min intro + 15 min collective paper procedure | | |
| | KEYNOTE | 13:30 | | Luc HENRY | Open Science |
| OPEN DATA | SESSION 1 | 14:00 | | Ionuț Iosifescu Enescu, Marielle Fraefel Kocher, Gian-Kasper Plattner, Lucia Espona Pernas, Dominik Haas-Artho, Michael Lehning and Konrad Steffen | Support for Open Science at WSL with the EnviDat Environmental Data Portal |
| OPEN DATA | | 14:15 | 30 | Erwan Bocher, Petit Gwendall, Palominos Sylvain, Le Saux Elisabeth, Lao Jonathan and Masson Valery | Is OpenStreetMap suitable for urban climate studies ? |
| OPEN DATA | | 14:30 | 31 | Jonathan Lao and Erwan Bocher | Towards a Framework to Assess and Portray Open Geographical Data Quality |
| OPEN DATA | | 14:45 | 11 | Roberto Marzocchi, Lorenzo Benvenuto, Bianca Federici, Ilaria Ferrando and Domenico Sguerso | A procedure to manage open access data for post-processing in GIS environment |
| OPEN DATA | | 15:00 | 10 | Emeshi Warusavitharana, B H Sudantha, Rangajeewa Ratnayake, PKS Mahanama, Sandaru Weerasinghe, Kolitha Warnakulasooriya, Yasas Jayasuriya and Manoj Silva | An assessment of appropriateness of low cost sensors for environmental monitoring in a tropical country |
| OPEN DATA | | 15:15 | 25 | Serena Cangiano, Massimiliano Cannata, Milan P Antonovic and Marco Lurati | GeoWall: a geospatial kinetic wall for science mediation |
| OPEN DATA | | 15:30 | 4 | André Fonteles, Patrick Etcheverry, Christophe Marquesuzaa, Philippe Roose, Marie-Noëlle Bessagnet, Annig Lacayrelle and Christian Sallaberry | Leveraging heterogeneous Cultural Heritage data to promote tourism |
| | BREAK | 15:45 | | | |
| OPEN GEOSCI | SESSION 2 | 16:15 | 28 | Peter Löwe | OSGeo events at EGU General Assemblies: Making Open Science a Reality |
| OPEN GEOSCI | | 16:30 | 5 | Pieter Kempeneers and Pierre Soille | The Joint Image Processing library as an API for a cloud service to process geospatial data |
| OPEN GEOSCI | | 16:45 | 26 | Massimiliano Cannata, Damiana Ravasi, Milan P Antonovic, Daniele Strigaro, Francesca Mangili, Andrea Danani and Mauro Tonolla | ALBIS: integrated system for risk-based surveillance of invasive mosquito Aedes albopictus |
| OPEN GEOSCI | | 17:00 | 32 | Nathalie Long and Thomas Gardes | Influence of the urban morphology on the urban heat island: an approach by the Local Climate Zone |
| OPEN GEOSCI | | 17:15 | 16 | Pierluigi de Rosa, Corrado Cencetti and Andrea Fredduzzi | The stream power variation in a GIS environment as an index to evaluate the most "sensitive" points of a river |
| OPEN GEOSCI | | 17:30 | 20 | Giuseppe Esposito, Alessandro Mondini, Ivan Marchesini, Paola Reichenbach, Paola Salvati and Mauro Rossi | An example of SAR-derived image segmentation for landslides detection |
| OPEN GEOSCI | | 17:45 | 17 | Jens Ingensand, Jean-Christophe Foltête, Cretegy Stéphanie, Blanc Nicolas and Composto Sarah | The utilization of landscape pictures extracted from open picture collections for the determination of interest in spatial features |
| WED 10 OCT | | | paper n° | authors | title |
| WORKSHOPS | | 08:00 - 11:00 | Room 1 - WS-01 | Room 2 - WS-02 | Room 3 - WS-03 |
| | BREAK | 11:00 | | | |
| REPR. RESEARCH | SESSION 3 | 11:30 | 22 | Carlos Granell, Daniel Nüst, Frank Ostermann and Rusne Sileryte | Reproducible Research is like riding a bike |
| REPR. RESEARCH | | 11:45 | 14 | Massimo Di Stefano | Use cases of geoscience reproducibility with the project Jupyter |
| | | 12:00 | 34 | Olivier Ertz, Composto Sarah, Sandoz Romain, Divorne Sandrine | GeoSQL Journey - A gamified learning experience to introduce |
| | | 12:15 | | | |
| | BREAK | 12:30 | | | (or demystify) geospatial SQL queries. |
| | KEYNOTE | 13:30 | | Malcom Bain | Licensing Open Source Software |
| OS SOFTWARE | SESSION 4 | 14:00 | 27 | Milan P Antonovic, Massimiliano Cannata and Marcus Hoffmann | Boreholes data management application |
| OS SOFTWARE | | 14:15 | 23 | Nicolas Blanc, Timothée Produit and Jens Ingensand | A semi-automatic tool for the georeferencing of historical landscape images |
| OS SOFTWARE | | 14:30 | 29 | Peter Löwe, Vaclav Petras, Markus Neteler and Helena Mitsova | g.citation: A new GRASS GIS module for fine-granular scientific citation |
| OS SOFTWARE | | 14:45 | 8 | Luis Moreira de Sousa | Remaining gaps in open source software for Big Spatial Data |
| OS SOFTWARE | | 15:00 | 12 | Angéla Olasz, Binh Nguyen Thai and Dániel Kristóf. | Introduction to Geospatial Big Data processing, the new era of geospatial computing |
| OS SOFTWARE | | 15:15 | 15 | Zoltán Siki, Bence Takács and Csaba Égető | Ulyxès: an open source project for automation in engineering surveying |
| | BREAK | 15:30 | | | |
| CITIZEN SCIENCE | SESSION 5 | 15:45 | 13 | Maryam Lottian, Jens Ingensand, Olivier Ertz, Sarah Composto, Simon Oulevay, Mathias Oberson and David Campisi | Volunteers' motivations to contribute to citizen science projects |
| CITIZEN SCIENCE | | 16:15 | 18 | Thibaud Chassin, Jens Ingensand and Florent Joerin | Towards an open 3D participatory citizen debate |
| CITIZEN SCIENCE | | 16:30 | COST Action on CitizenScience Hackathon | | |
| CITIZEN SCIENCE | | 16:45 | COST Action on CitizenScience Hackathon | | |
| CITIZEN SCIENCE | | 17:00 | COST Action on CitizenScience Hackathon | | |

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| OSGeo OpenGeoscience townhall | | | | |
| OSGeo OpenGeoscience townhall | | 19:00 | OSGeo & Food & beer | |
| THU 11 OCT | | | | |
| | | | paper n° | authors |
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| | KEYNOTE | 09:00 | 2 | Bleisch Susanne |
| | | | | Open Education (GITTA) |
| OPEN EDUCATION | SESSION 5 | 9:30 | 2 | Barend Köbben |
| | | | | Open Educational Resources for Cartography: The Thematic Mapping Tutor |
| OPEN EDUCATION | | 9:45 | 33 | Massimiliano Cannata, Roberto Schneeberger, Michela Voegheli, Lusher Manuel |
| | | | | Map Ticino: experimenting a MapDesign course in Visual Communication curricula |
| OPEN EDUCATION | | 10:00 | 6 | Hiroyuki Yamauchi, Takashi Oguchi, Yuichi Hayakawa and Toshikazu Seto |
| | | | | Development and operation of GIS exercise materials for undergraduate students |
| OPEN EDUCATION | | 10:15 | 9 | João Araujo Ribeiro, Jorge Luís Nunes E Silva Brito, Orlando Bernardo Filho, Irving Badolato and Rodrigo Dacome |
| | | | | E-foto: an educational digital workstation |
| OPEN EDUCATION | | 10:30 | 24 | Marco Minghini, Monia Elisa Molinari, Gorica Bratic, Candan Eylül Kilsedar and Maria Antonia Brovelli |
| | | | | Open Educational Resources for the Validation of Global High-resolution Land Cover Maps |
| OPEN EDUCATION | | 10:45 | 21 | Magnus Heitzler, Hans-Rudolf Bär, Roland Schenkel and Lorenz Hurni |
| | | | | An educational online tool for the interactive construction of map projections |
| | BREAK | 11:00 | | |
| COLL. PAPER | | 11:20 - 12:20 | | Collective paper workshop on Open Science |
| CLOSURE | | 12:20 | | 10 min of thanks |