

PERSONAL INFORMATION

Matteo Ghetta

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Gender Maschio | Date of birth 18 Settembre 1986 | Nationality Italiana

EDUCATION

2014 **Laurea (master) degree cum laude in Environmental Sciences (University of Bologna)**

Title of the thesis: Hydrogeochemical characterization of Seehausen territory - Bremen

2009 **Laurea (bachelor) degree in Foreign Languages (Università di Firenze)**

WORKING EXPERIENCE

November 2018 **Advanced training of QGIS for Regione Friuli Venezia Giulia**
Regione Friuli Venezia Giulia

November 2018 **Advanced training on GFOSS tools (PostgreSQL, PostGIS, Gdal, PyQGIS)**
Leithà - Unipol

October 2018 **Analysis with QGIS 3 course**
Università di Bologna

October 2018 **pyqgis (QGIS3) script development to extract visible area from a terrain model**
Lepida S.p.A.

September 2018 **Advanced training of QGIS for Regione Friuli Venezia Giulia**
Regione Friuli Venezia Giulia

August 2018 **3D development for QGIS 3**
Politecnico di Torino - Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture (DIATI)

June 2018 **Course of Python and QGIS: pyqgis and plugin**

May 2018 **QGIS training course for Sierra Leone Water Company**
Hydro Nova LCC

May 2018 **Bug fixing of QProto script for QGIS 2 and porting of the script as a standalone plugin for QGIS 3**
Politecnico di Torino - Dipartimento di Ingegneria Strutturale, Edile e Geotecnica

- May 2018 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- February 2018 **Update to QGIS 3 training, Pontedera, Italy**
- February 2018 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- January 2018 **Training for raster data in QGIS, Regione Piemonte**
Regione Piemonte
- November 2017 **Introduction in QGIS training, PostGIS and Webgis**
EAmbiente
- November 2017 **Advanced QGIS analysis training and introduction to plugin scripting**
Lepida S.p.A.
- October 2017 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- October 2017 – October 2018 **Sviluppo componenti core per QGIS 3**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- October 2017 **Analysis with QGIS course**
Università di Bologna
- October 2017 **Raster data consultancy, resizing and resampling**
Ing. Carlo Grassi
- April 2017 – April 2018 **Miglioramento della documentazione del plugin Processing di QGIS finanziato da QGIS.ORG**
QGIS.ORG
- December 2016 – February 2017 **Creazione di test automatici per il plugin core Processing di QGIS**
Gruppo Utenti Italiani di QGIS
- November 2016 **Installation and configuration of a WebGIS system for the University of Milano (Politecnico) and the Province of Varese**
Politecnico Milano 1963 - Dipartimento di architettura e studi urbani
- October 2016 **Analysis with QGIS course**
Università di Bologna
- October 2015 **Analysis with QGIS course**
Università di Bologna
- June 2015 – September 2017 **Sviluppo del plugin FREEWAT per QGIS**
Scuola Superiore Sant'Anna
- March 2015 **Geochemical data analysis: statistical analysis and map production**

Università di Bologna

October 2014 **Analysis with QGIS course**

Università di Bologna

November 2013 – January 2014 **Personalizzazione di QGIS come strumento per il monitoraggio sanitario internazionale per l'Organizzazione Mondiale della Sanità (OMS)**

World Health Organization

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
Spanish	C1	C1	C1	C1	C1
German	B2	B2	B2	B2	B2

Levels: A1/A2: Basic user – B1/B2: Independent user – C1/C2: Proficient user
[Common European Framework of Reference \(CEF\) level](#)

SEMINARS & CONFERENCES

- 2018 Participation in 3rd Italian QGIS hackfest (Viterbo)
- 2018 Participation at INPUT 2018 conference with two talks
- 2018 Workshop "PyQGIS and QGIS 3" at the meeting GIT 2018 - Sarzana
- 2018 Participation in QGIS HackFest XX (Stone Town, Zanzibar, Tanzania)
- 2018 Participation in QGIS hackfest XIX (Funchal, Madeira, Portugal)
- 2018 Talk on "QGIS 3: news and development" at FOSS4G-IT 2018 - Rome
- 2018 Workshop "Introduction to QGIS3" at the meeting FOSS4G-IT 2018 - Rome
- 2017 Participation in 2nd Italian QGIS hackfest (Padova)
- 2017 Participation in QGIS hackfest XVIII (Nodebo, Denmark)
- 2017 Participation in 1st Italian QGIS hackfest (Bologna)
- 2017 Talk on "Il plugin FREEWAT per QGIS per la gestione sostenibile delle risorse idriche superficiali e sotterranee" at FOSS4G-IT 2017 - Genova
- 2015 Participation in QGIS hackfest XIII (Nodebo, Denmark)
- 2014 Matteo Ghetta, Paolo Cavallini - "New translation infrastructure for QGIS: Transifex" at GFOSS Day 2014, Ancona, Italy
- 2014 Participation in QGIS hackfest XII (Essen, Germany)

2013 Matteo Ghetta, Paolo Cavallini - "Help yourself: modi alternativi per contribuire a QGIS" at GFOSS Day 2013, Bologna, Italy

2013 Participation in QGIS hackfest X (Brighton, UK)

SCIENTIFIC PUBLICATIONS

Borsi I., Rossetto R., Cannata M., De Filippis G., and Ghetta M. 2016 Open Source for Water Management: including capabilities of MODFLOW-OWHM in the FREEWAT GIS modelling environment *PeerJ Preprints*

POPULAR AND TECHNICAL PAPERS

De Filippis, G., Borsi, I., Ghetta, M., & Rossetto, R. 2017 The FREEWAT platform for the assessment of water availability and quality *Acque Sotteranee-Italian Journal of Groundwater*, 6(3)

CONFERENCE ABSTRACTS

De Filippis G., Rizzo D., Triana F., Ghetta M., Borsi I., Bonari E., and R. Rossetto 2016 ICT tools for enhancing sustainable water management in rural environment *European Society for Agronomy (ESA), Edinburgh*

De Filippis G., Triana F., Ghetta M., Borsi I., Bonari E., and R. Rossetto 2016 Enhancing water resource management in rural areas by means of simulation tools *43rd IAH CONGRESS, Montpellier*

Šimek J., Boukalová Z., Rossetto R., Sabbatini T., Triana F., Ghetta M., Bonari E. De Filippis G., Borsi I., Foglia L., and M. Cannata 2016 Enhancing participatory approach in water resources management: development of a survey to evaluate stakeholders needs and priorities related to software capabilities *AGU Fall Meeting 2016, San Francisco*

PROFESSIONAL AFFILIATIONS

2016 - 2019 Co-Founder of the Italian QGIS User Group

2014 - 2019 GFOSS.it - Associazione Italiana per l'Informazione Geografica Libera - Geographic Free/Open-Source Software. Socio