



# Curriculum Vitae Dr. Matteo Ghetta

## Personal data

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## Education

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2014 Laurea (master) degree cum laude in Environmental Sciences (University of Bologna)  
Title of the thesis: Hydrogeochemical characterization of Seehausen territory - Bremen

## Professional activities

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2018 pyqgis (QGIS3) script development to extract visible area from a terrain model (01-10-2018 ~ 10-10-2018)  
2018 Bug fixing of QProto script for QGIS 2 and porting of the script as a standalone plugin for QGIS 3 (21-05-2018 ~ 21-05-2018)  
2018 3D development for QGIS 3 (01-08-2018 ~ 01-10-2018)  
2017 - 18 Development of core components for QGIS 3 (19-10-2017 ~ 19-10-2018)  
2017 - 18 Processing documentation enhancements funded by the Grant Proposal system of QGIS.ORG (01-04-2017 ~ 01-04-2018)  
2017 Raster data consultancy, resizing and resampling (02-10-2017 ~ 06-10-2017)  
2016 - 17 Automatic test creation for Processing plugin in QGIS (01-12-2016 ~ 28-02-2017)  
2015 - 17 FREEWAT plugin development for QGIS (15-06-2015 ~ 30-09-2017)  
2015 Geochemical data analysis: statistical analysis and map production (01-03-2015 ~ 31-03-2015)  
2013 - 14 Customization of QGIS as a Health mapping tool for World Health Organization (WHO) (27-11-2013 ~ 15-01-2014)

## Teaching experiences

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2018 Teacher - Update to QGIS 3 training, Pontedera, Italy (16-02-2018 ~ 16-02-2018)  
2018 Teacher - GIS cartography Training Course with QGIS, Pontedera, Italy (13-02-2018 ~ 15-02-2018)  
2018 Teacher - Analysis with QGIS 3 course (15-10-2018 ~ 19-10-2018)  
2018 Teacher - GIS Analysis Training Course with QGIS, Pontedera, Italy (09-05-2018 ~ 11-05-2018)  
2018 Teacher - Training for raster data in QGIS, Regione Piemonte (16-01-2018 ~ 18-01-2018)

- 2018 Teacher - QGIS training course for Sierra Leone Water Company (21-05-2018 ~ 23-05-2018)
- 2018 Teacher - Advanced training of QGIS for Regione Friuli Venezia Giulia (18-09-2018 ~ 26-09-2018)
- 2018 Teacher - Course of Python and QGIS: pyqgis and plugin (18-06-2018 ~ 20-06-2018)
- 2017 Teacher - Analysis with QGIS course (16-10-2017 ~ 19-10-2017)
- 2017 Teacher - GIS Analysis Training Course with QGIS, Pontedera, Italy (23-10-2017 ~ 25-10-2017)
- 2017 Teacher - Advanced QGIS analysis training and introduction to plugin scripting (06-11-2017 ~ 08-11-2017)
- 2017 Teacher - Introduction in QGIS training, PostGIS and Webgis (16-11-2017 ~ 21-12-2017)
- 2016 Teacher - Analysis with QGIS course (24-10-2016 ~ 28-10-2016)
- 2015 Teacher - Analysis with QGIS course (26-10-2015 ~ 29-10-2015)
- 2014 Analysis with QGIS course (01-10-2014 ~ 31-10-2014)

## Seminars & conferences

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