

PERSONAL INFORMATION

Paolo Cavallini

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Gender Male | Date of birth 27th October 1963 | Nationality Italian

EDUCATION

1994 Doctorate in Zoology (University of Siena, Italy)

Title of the thesis: Variations in the biology of the red fox *Vulpes vulpes* (Linnaeus)

1986 Laurea (master) degree *cum laude* in Natural Sciences (University of Parma, Italy)

Title of the thesis: Factors affecting the space use in the red fox (*Vulpes vulpes* L.) in relation to the availability of the trophic resources

1982 Diploma of Humanities high school

WORKING EXPERIENCE

April 2022 Advanced QGIS, Geodatabase and PyQGIS training

Ammagamma | Artificial Intelligence solutions

April 2022 Geodatabase with PostgreSQL/PostGIS and QGIS

January 2022 Installation, configuration and assistance of a complete GIS system with WebGIS and Spatial Database

Scuola Superiore Sant'Anna

December 2021 Development of a survey on the accessibility features of hotels and accommodations using Input

Free Wheels Onlus

September 2021 Development of the QGreenland plugin for QGIS to download geographic data

QGreenland - Università di Boulder (Colorado)

September 2021 Hosting and setup of a customized WebGIS, synced with an external MariaDB database

Food Retail Italia Srl

September 2021 PostgreSQL/PostGIS DB development with a QGIS project to use in INPUT and Mergin mobile applications for the Ministry of Water Resources of the Gambia

Hydro Nova LCC

- August 2021 **Oracle Spatial DB interaction between QGIS and LizMap**
Comune di Bolzano
- July 2021 **Google Earth Engine online training**
- July 2021 **Consultancy on QGIS and MSSQL Server. QGIS bugfixing (MSSQL provider)**
I&S Informatica e Servizi S.r.l.
- June 2021 – March 2022 **AniMove plugin porting for QGIS 3**
Ente Monti Cimini - Riserva Naturale Regionale Lago di Vico
- May 2021 **Algorithm development to automatically match linear geometries between electrical and open fiber line layers**
e-distribuzione S.p.A.
- March 2021 **Drupal website with Leaflet maps of climate change in Central Asia**
Hydro Nova LCC
- January 2021 **WebGIS platform of QField data**
Free Wheels Onlus
- January 2021 **QGIS-Server, LizMap and WebGIS consultancy**
Acquedotto Lucano S.p.A.
- January 2021 **Installation and configuration of a WebGIS (QGIS server + Lizmap) and a database (PostgreSQL+ PostGIS) server with LDAP and SAMBA integrations. Development of an email notification system based on Postgres triggers**
Tethys S.r.l.
- December 2020 **GeoNode and GeoServer training in the project “CROSSIT SAFER”**
Regione del Veneto
- November 2020 **LizMap and QGIS support**
RES.GEA S.R.L. - Geomatic Solutions
- October 2020 **Database, server and QGIS consultancy**
SoluTOP sas
- October 2020 **Sysadmin consultancy: database and server upgrade**
Ingenieurbüro Homburger GbR
- October 2020 **Consultancy and creation of a E-Learning platform (Moodle)**
Hydro Nova LCC
- September 2020 **Advanced Geodatabase training with and QGISPostgreSQL/PostGIS**

- September 2020 – June 2021 **Complex WebGIS system with metadata and SSL certification**
Cis S.r.l.
- September 2020 **Enhancement of MS SQL Server provider in QGIS**
I&S Informatica e Servizi S.r.l.
- August 2020 **Realization of the new GIS portal of forestry data for Regione Toscana**
Regione Toscana, Dipartimento Istruzione e Cultura
- July 2020 **Development of an extension for QGIS Web Client 2 to measure horizontal and vertical distances**
R3 GIS
- July 2020 **Advanced routing and networking training in QGIS**
Arriva Italia S.r.l. (DB Company)
- July 2020 **Advanced Geodatabase and WebGIS Training focused on forestry application**
Treedom S.r.l.
- June 2020 **Stream analysis (WADI) plugin porting for QGIS 3**
Hydro Nova LCC
- June 2020 **Database and mdbtools consultancy**
Tethys S.r.l.
- June 2020 **Advanced digitalization and topological editing training with QGIS**
Comune di Bolzano
- June 2020 **Consultancy and support in QGIS, QField, WebGIS (LizMap) and Geodatabase (PostGIS)**
Südtiroler Transportstrukturen AG
- June 2020 **Support to webGIS migration, optimization, and customization of a webGIS based on QGIS server and Lizmap**
Next Geosolutions Europe S.p.A.
- May 2020 **Database, server and QGIS consultancy**
Naturcoop
- May 2020 **Advanced QGIS training**
IPLA S.p.A. Laboratorio di Cartografia e Telerilevamento
- May 2020 **Advanced Geodatabase with PostgreSQL/PostGIS and QGIS training**
IPLA S.p.A. Laboratorio di Cartografia e Telerilevamento
- May 2020 – January 2021 **Personal and fully customized WebGIS with monthly hosting**

Geogrupa (Ltd)

May 2020 **QGIS, PostgreSQL/PostGIS, WebGIS consultancy and creation of an Jinja templat**o to crete customized reports
e-distribuzione S.p.A.

March 2020 **Enhancements of the plugin QSeismo (download and analysis of seismic data)**
I.N.G.V. Istituto Nazionale di Geofisica e Vulcanologia

February 2020 **Workshop: "Funzioni fichissime in LizMap"**
GFOSS.it

February 2020 **Basic QGIS training for Lazio Region**
Lazio Crea S.P.A.

February 2020 **QGIS and PostgreSQL/PostGIS advanced training**
Geotec S.p.A.

January 2020 **Advanced QGIS and PostgreSQL training for Lazio Region**
Lazio Crea S.P.A.

January 2020 **GIS specialized consultancy**
Padania Acque S.p.A.

December 2019 **Advanced QGIS training**
Città Metropolitana di Venezia

December 2019 **Basic QGIS training**
Città Metropolitana di Venezia

December 2019 **Advanced QGIS training**
Città Metropolitana di Napoli

December 2019 – February 2020 **Development of the QGIS QSeismo plugin to download historical seismicological data**
I.N.G.V. Istituto Nazionale di Geofisica e Vulcanologia

December 2019 **Verifying bus stops with QField and creation of a WebGIS portal (Lizmap and PostgreSQL/PostGIS)**
Südtiroler Transportstrukturen AG

November 2019 **GPS enhancements in QGIS**
Norwegian Polar Institute

November 2019 **Pyqgis and plugin training in QGIS**

- October 2019 **WebGIS training with QGIS and LizMap**
- October 2019 **Advanced QGIS training**
Agenzia Regionale per la Protezione Ambientale del Friuli Venezia Giulia
- October 2019 **QField and QGIS training**
Vemar Solutions SRL
- October 2019 **Python, pyqgis and plugin training for QGIS**
Politecnico di Torino - Dipartimento di Ingegneria Strutturale, Edile e Geotecnica
- October 2019 **Enhancements for the QGIS plugin PS Time Series**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- September 2019 **Talk during the conference of the DESK project**
Città Metropolitana di Venezia
- September 2019 **Geodatabase Training with QGIS and PostgreSQL/PostGIS**
- September 2019 **QGIS training**
Athena Formazione
- August 2019 **Advanced QGIS and CAD training**
R3 GIS
- July 2019 **QGIS specialized consultancy**
Università degli Studi di Urbino
- July 2019 **QGIS bugfixing (LTR Legend)**
Kaplan Open Source
- July 2019 **GIS specialized consultancy**
Padania Acque S.p.A.
- July 2019 **Image analysis and scripting training in QGIS**
Città Metropolitana di Venezia
- July 2019 **Advanced PostgreSQL and PostGIS Training**
Città Metropolitana di Napoli
- July 2019 **Advanced QGIS Training**
ATI Servizi
- June 2019 **Talk "QGIS, a perspective" during the Time in Space conference (Pisa)**
QGIS.ORG International Association

- June 2019 – September 2020 **Installation of a complex WebGIS platform in an Open Source framework**
Cis S.r.l.
- June 2019 **Installation and configuration of a WebGIS (QGIS server + Lizmap) and a database (PostgreSQL+ PostGIS) server**
Irideos S.p.A.
- June 2019 **QGIS and QField consultancy**
Comune di Bolzano
- June 2019 **Course of Python and QGIS: pyqgis and python scripting**
Politecnico di Torino - Dipartimento di Ingegneria Strutturale, Edile e Geotecnica
- June 2019 **Development of many functionalities of DataPlotly plugin in QGIS (crowdfunding)**
- May 2019 **Advanced QGIS and PostgreSQL training with server configuration.**
Next Geosolutions Europe S.p.A.
- May 2019 **Workshop "Geography in PostgreSQL" at the meeting PGDay 2019 - Bologna**
- May 2019 **QGIS and CAD training**
Unione Comuni Valdera
- May 2019 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- April 2019 **Advanced QGIS and pyqgis training, Ljubljana, Slovenia**
PNZ svetovanje projektiranje d.o.o.
- April 2019 **Cartography Training with QGIS**
Ordine dei Dottori Agronomi e Dottori Forestali di Pisa, Lucca e Massa-Carrara
- March 2019 **Algorithm to study the noise diffusion of vehicles**
Ing. Carlo Grassi
- March 2019 **Consultancy and support on cartographic systems based upon open source**
e-distribuzione S.p.A.
- March 2019 **QGIS Server configuration support**
Webmapp S.r.l.
- February 2019 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- February 2019 **Porting of the GarminCustomMap plugin for QGIS 3**

Norwegian Polar Institute

- January 2019 **Installation and configuration of a complete WebGIS and PostGIS solution**
Next Geosolutions Europe S.p.A.
- December 2018 – December 2019 **Maintenance and support for a WebGIS solution**
C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura
- November 2018 **Advanced training of QGIS**
Regione Friuli Venezia Giulia
- November 2018 **GIS course on the 2018 international master on marine biology for the university of Ghent**
International Master in Marine Biological Resources (IMBRSea)
- November 2018 **Advanced training on GFOSS tools (PostgreSQL, PostGIS, GDAL, PyQGIS)**
Leithà - Unipol
- November 2018 **Porting of the 3 plugin for QGIS 3**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- October 2018 **QGIS Web mapping Training Course, Pontedera, Italy**
- October 2018 **pyqgis (QGIS3) script development to extract visible area from a terrain model**
Lepida S.p.A.
- September 2018 **Webmapping training with Lizmap and QGIS**
Vemar Solutions SRL
- September 2018 **Advanced training of QGIS**
Regione Friuli Venezia Giulia
- September 2018 **PostGIS Training Course, Pontedera, Italy**
- August 2018 **3D development for QGIS 3**
Politecnico di Torino - Dipartimento di Ingegneria dell'Ambiente, del Territorio e delle Infrastrutture (DIATI)
- June 2018 **Complete intranet WebGIS solution for industrial data**
Solvay Specialty Polymers
- 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**
- February 2018 **QGIS Web mapping Training Course, Pontedera, Italy**
- January 2018 **Database course with PostgreSQL and PostGIS**
Museo Regionale di Scienze Naturali della Valle d'Aosta
- January 2018 **Training for raster data in QGIS**
Regione Piemonte
- January 2018 **Installation and configuration of a WebGIS for the "Project of Study for Formulation of National Development Programme of Bas-Fonds in Burkina Faso"**
Asia Air Survey Co., Ltd.
- December 2017 – December 2018 **Maintenance and support for WebGIS solution**
C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura
- December 2017 **Support and training on QGIS and QField for the management of optical fiber network**
e-distribuzione S.p.A.
- 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 **Development of core components for QGIS 3**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- October 2017 **Raster data consultancy, resizing and resampling**
Ing. Carlo Grassi
- June 2017 **QGIS server: Linux system update and support to Oracle connection**
Agenzia Regionale per la Protezione dell'Ambiente Ligure

- April 2017 **PostGIS Training Course, Pontedera, Italy**
- February 2017 **Custom training on geodatabase and webmapping**
Tethys S.r.l.
- February 2017 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- January 2017 – January 2018 **Support for a Geographical Information Infrastructure**
Consorzio di Bonifica 1 Toscana Nord
- December 2016 **PostgreSQL and PostGIS training**
Regione del Veneto
- December 2016 **Training on "Introductions to QGIS"**
Ordine degli Agronomi - Foggia
- November 2016 **Installation and configuration of a WebGIS system for the Province of Varese (Italy)**
Politecnico Milano 1963 - Dipartimento di architettura e studi urbani
- November 2016 **PostGIS Training Course, Pontedera, Italy**
- October 2016 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- October 2016 **Course on WebGIS**
Casa Editrice Tabacco
- October 2016 **QGIS bugfixing**
Norwegian Polar Institute
- September 2016 **PostGIS training course**
CSI Piemonte
- September 2016 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- July 2016 – July 2017 **Full implementation of the hydrogeological database for the Sierra Leone Water Company**
Hydro Nova LCC
- May 2016 **QGIS Web mapping Training Course, Pontedera, Italy**
- May 2016 **Custom webmapping course with QGIS**
Agenzia Regionale per la Protezione dell'Ambiente Liguria
- May 2016 **QGIS Web mapping Training Course, Pontedera, Italy**
- April 2016 **Training on Analysis with QGIS**

Corpo Forestale dello Stato

- April 2016 **Training and support on QGIS desktop and server for the architecture firm**
Geodaltas S.r.l.
- March 2016 **Course on open source GIS for professional cartographic publishing**
Casa Editrice Tabacco
- February 2016 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- February 2016 **Development of a WebGIS solution**
C.A.D.F. S.p.A. - Ciclo Integrato Acquedotto Depurazione Fognatura
- February 2016 – March 2021 **Development and hosting of a webGIS system**
Asia Air Survey Co., Ltd.
- January 2016 **Development of a custom Desktop GIS system for the management of electrical network**
ENEL S.p.A.
- December 2015 **Advanced GIS with PostGIS and QGIS**
Tanzania Conservation Resource Centre
- December 2015 **QGIS Web mapping Training Course, Pontedera, Italy**
- November 2015 **PostGIS Training Course, Pontedera, Italy**
- November 2015 – March 2016 **Support and development of the earthquake prevention and assessment system "Ge.O.Si.S.Ma."**
Regione Toscana, Direzione Generale Organizzazione e Sistema Informativo Settore I.T.S.A.E.
- October 2015 **QGIS bugfixing**
Norwegian Polar Institute
- October 2015 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- October 2015 **Development and hosting of a WebGIS solution**
ITS Engineering Company
- October 2015 **WebGIS course**
Norwegian Institute for Nature Research
- September 2015 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- September 2015 **Setup of a Geographical Information Infrastructure**
Consorzio di Bonifica 1 Toscana Nord

- September 2015 **GIS training (QGIS)**
Unione Valdera
- June 2015 **QGIS course for Ghana Environmental Protection Agency**
Norwegian Environment Agency
- May 2015 **Series of courses (base and advanced) on Cartography with QGIS**
ANCIcom Emilia Romagna
- April 2015 **Series of GIS courses: beginner in QGIS and advanced in QGIS and PostGIS**
Norwegian Institute for Nature Research
- April 2015 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- April 2015 **Technical support for the feasibility of a migration to QGIS and PostGIS**
ENEL S.p.A.
- March 2015 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- March 2015 **Teaching in the course "GIS Certification, endorsed by ECDL Foundation" (ECDL-GIS)**
AMFM/GIS Italia
- February 2015 **Geodatabase (PostgreSQL/PostGIS) Training Course, Lisboa, Portugal**
- January 2015 **Development of an hydrology plugin for QGIS**
SinerGIS
- January 2015 **Development of a QGIS plugin**
Georepublic UG & Georepublic Japan
- January 2015 **QGIS Web mapping Training Course, Pontedera, Italy**
- January 2015 **Python-QGIS Training Course, Pontedera, Italy**
- January 2015 **Course on QGIS plugin development in Python**
IREN Acqua Gas S.p.A.
- December 2014 – January 2015 **Custom QGIS course**
Agenzia Mobilità, Ambiente e Territorio del Comune di Milano
- December 2014 **QGIS course**
Geotec S.p.A.
- December 2014 **PostGIS Training Course, Pontedera, Italy**

- November 2014 **Development of core QGIS functions**
Georepublic UG & Georepublic Japan
- October 2014 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- September 2014 **Optimization of a WebGIS server for Latina Provincial administration, Italy, and development of necessary functions in core QGIS**
Tecnostudi Ambiente S.r.l.
- September 2014 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- September 2014 **Support for the use of PostGIS and QGIS web**
Ingenieurbüro Homburger GbR
- August 2014 – August 2018 **QGIS web support, with debugging**
Provincia di Belluno
- July 2014 **Support and training for setting up an infrastructure based on PostgreSQL/PostGIS, QGIS-server and Lizmap**
Agenzia Regionale per la Protezione Ambientale del Friuli Venezia Giulia
- June 2014 **PostGIS Training Course, Pontedera, Italy**
- June 2014 **QGIS Training Course**
Sistema Informativo Nazionale per lo sviluppo dell'agricoltura
- June 2014 **Installation and configuration of a WebGIS for the “Projet de Cartographie Topographique Numérique pour le Développement Urbain” in Abidjan, Ivory Coast**
Asia Air Survey Co., Ltd.
- April 2014 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- April 2014 **Support for the use of QGIS for the office Biodiversity and Wildlife**
Amministrazione Provinciale della Spezia, Settore Programmazione e Gestione Infrastrutture e Territorio
- March 2014 **GIS training course and consultancy services**
SINTEF Energy Research Norway
- March 2014 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- February 2014 **Training for the installation and configuration of a geographic server running on free and open source software (Debian, PostGIS, QGIS)**
Global Geomatics Consultants Ltd.
- January 2014 **PostGIS Training Course, Pontedera, Italy**

- January 2014 – January 2015 **Development services on QGIS**
Regione Toscana
- December 2013 **Introduction and advanced QGIS use**
Tanzania Conservation Resource Centre
- November 2013 – November 2014 **Development services on QGIS**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- November 2013 – January 2014 **Customization of QGIS as a Health mapping tool**
World Health Organization
- October 2013 **Advanced course on QGIS**
Agenzia Regionale per la Protezione Ambientale della Toscana, Area Patrimonio Ufficio Tecnico
- October 2013 **GIS Analysis Training Course with QGIS, Pontedera, Italy**
- September 2013 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- August 2013 – August 2014 **Installation, configuration of a geodatabase and WebGIS server, training, support**
Provincia di Belluno
- July 2013 **Advanced training in global GIS analyses and modelling with QGIS**
Neflex/Halliburton
- July 2013 **QGIS Web mapping Training Course, Pontedera, Italy**
- June 2013 **PostGIS Training Course, Pontedera, Italy**
- June 2013 **Advanced training course on Python and geodatabase**
e-geos S.p.A. (ASI/Telespazio)
- May 2013 **Custom course on QGIS**
ENEA - Agenzia nazionale per le nuove tecnologie, l'energia e lo sviluppo economico sostenibile, Centro Saluggia
- May 2013 **Custom course on QGIS**
Provincia di Vercelli, Settore tutela ambientale
- April 2013 **Basic GIS Training Course with QGIS, Pontedera, Italy**
- March 2013 **GIS cartography Training Course with QGIS, Pontedera, Italy**
- March 2013 **Course on Quantum GIS**
Regione Puglia

- February 2013 **Installation of a WebGIS server based on Quantum GIS**
VEGA S.a.s.
- February 2013 **Support for installation and configuration of a WebGIS based on QGIS and PostGIS**
Comune di Cinisello Balsamo, Settore ICT
- January 2013 **Geodatabase (PostgreSQL/PostGIS) Training Course, Lisboa, Portugal**
- January 2013 **Geodatabase (PostgreSQL/PostGIS) Training Course, Lisboa, Portugal**
- November 2012 – January 2015 **Support and bugfixing for desktop Geographic Free and Open Source Software**
Regione Toscana, Direzione Generale Organizzazione e Sistema Informativo Settore I.T.S.A.E.
- November 2012 **Course 'GRASS-Quantum GIS'**
Agenzia Regionale per la Protezione Ambientale del Friuli Venezia Giulia
- November 2012 **Python-QGIS Training Course, Pontedera, Italy**
- November 2012 **Workshop "Analysis and modelling: Advanced QGIS" in Osaka**
FOSS4G OSGeo.jp
OSGEO-Japan
- November 2012 **Workshop "Analysis and modelling: Advanced QGIS" in Tokyo**
FOSS4G 2012
OSGEO-Japan
- November 2012 **Workshop "Analyses in QGIS"**
Hokkaido Research Organization
- October 2012 **Workshop "Analyses in QGIS"**
Ecosystem Informatics Division - National Institute for Agro-Environmental Sciences, Japan
- October 2012 **PostGIS Training Course, Pontedera, Italy**
- October 2012 **GIS analyses Training Course with QGIS, Pontedera, Italy**
- October 2012 – May 2013 **Bugfix and new features in QGIS**
Agence de l'eau Adour-Garonne
- September 2012 **Basic GIS Training Course with QGIS, Pontedera, Italy**
- July 2012 **PostGIS 2.0 Update Workshop, Évora, Portugal**

- July 2012 **Development of a QGIS Python plugin for the calculation of speed of permanent scatterers from satellite interferometry measurements. For Regione Liguria**
Datasiel S.p.A.
- July 2012 **ECDL-GIS (European Computer Driving Licence - Geographic Information Systems) examiner**
AICA - Associazione Italiana per l'Informatica e il Calcolo Automatico
- June 2012 **Development of a Python QGIS Plug-in for earthquakes catalog analysis**
The Australian National University, Research School of Earth Sciences
- May 2012 **Seminar on 'The use of GIS for the management of alien species' in the post graduation course 'STRIVE: Strategies and methods for the management of invasive alien species'**
Università degli Studi di Firenze, Museo Zoologico de La Specola
- March 2012 **Basic GIS Training Course with QGIS, Évora, Portugal**
- March 2012 **Desktop GIS and web GIS course**
EasyPA
- March 2012 **Support to the use of QGIS, including plugin development and GRASS**
CSI Piemonte
- February 2012 **GIS course, based on Quantum GIS, for the master course on wildlife conservation and management; universities of Firenze and Pavia**
Università degli Studi di Firenze, Museo Zoologico de La Specola
- February 2012 **Advanced PostGIS course**
Altran Italia S.p.A.
- December 2011 – August 2013 **Software development for data input, reporting and visualisation for an earthquake damage monitoring system**
Regione Toscana, Direzione Generale Organizzazione e Sistema Informativo Settore I.T.S.A.E.
- December 2011 – December 2012 **Development of plugins and core functions in Quantum GIS**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- November 2011 **Course 'Quantum GIS'**
Regione Piemonte
- November 2011 **Geodatabase (PostgreSQL/PostGIS) Training Course, Coimbra, Portugal**
- October 2011 **Advanced course on the usage of Dynamic Segmentation plugin in Quantum GIS and PostGIS**

ConsulMedia S.r.l.

- October 2011 **Participation in the first "Quantum GIS day" organized by the French Ministry of Environment, with the invited presentation "QGIS Project's Organization and Evolution"**
- October 2011 **Course 'Advanced GRASS-Quantum GIS' (2 sessions)**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- September 2011 **Course on Quantum GIS-GRASS for Instituto de Investigación en Recursos Cinegéticos, Instituto de Investigación en Recursos Cinegéticos, Universities of Malaga, Castilla La Mancha, Porto**
- June 2011 **Teaching for the Tuscany Regional Administration. Introduction to GIS**
Ernst & Young Business School S.r.l.
- May 2011 **Course on PostGIS geodatabases**
Regione Basilicata, Dip. Attività Produttive, Politiche dell'Impresa, Innovazione Tecnologica
- May 2011 **Public course on Quantum GIS-GRASS**
- May 2011 **Analysis of ring-necked pheasant spatial behaviour in relation to habitat management**
Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici
- April 2011 **Geodatabase training course (PostgreSQL/PostGIS)**
- March 2011 **Quantum GIS and GRASS training course**
Joint Research Centre - European Commission, Institute for Energy and Transport
- January 2011 **Development of grid reprojection support for Quantum GIS**
Regione Emilia Romagna, Servizio geologico, sismico e dei suoli
- January 2011 **QGIS development course**
Oslandia
- January 2011 **Quantum GIS training course, Brescia (Italy)**
ERSAF - Ente Regionale per i Servizi all'Agricoltura e alle Foreste
- January 2011 – March 2013 **Project preparation, teaching, participation in the scientific committee and online training for the European Social Fund project "Advanced technician for geographic information system with free software"**
Provincia Autonoma di Bolzano, Rip. 21 - Scuola Commercio, Turismo e Servizi
- December 2010 – December 2011 **Migration to open source GIS software**
Comune di Firenze, Direzione risorse tecnologiche

- December 2010 **Course 'GRASS-Quantum GIS'**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- December 2010 – December 2012 **Adding support for geographical data editing in the provincial SIT DataWareHouse through Quantum GIS**
Amministrazione Provinciale della Spezia, Settore Programmazione e Gestione Infrastrutture e Territorio
- November 2010 **Seminar 'New techniques for forestry managers' on behalf of Regional Agency for Development and Innovation in Agriculture and Forestry (ARSIA)**
Compagnia delle foreste S.r.l.
- November 2010 – December 2012 **Development of Open Source GIS tools based on QGIS and PostGIS. This includes the development of topological functions for PostGIS and SpatiaLite, the improvement of advanced symbology for QGIS, the development of the Dockable Mirror Map plugin for QGIS and more**
Regione Toscana
- October 2010 **Geodatabase (PostgreSQL/PostGIS) Training Course, Lousada, Portugal**
- October 2010 **WebMapping training course**
Comune di Cinisello Balsamo, Settore ICT
- October 2010 – October 2011 **Quantum GIS support and maintenance**
Comune di Pistoia
- October 2010 – October 2011 **Course on the use of Quantum GIS for demographic related services**
Comune di Pistoia
- October 2010 **Land management training course**
Geoweb S.p.A.
- September 2010 **Open Source GIS course**
Cucinarte S.r.l.
- September 2010 **'Open Source GIS software' training course**
RSO S.p.A.
- July 2010 – July 2011 **Development of specific functions in Quantum GIS and PostGIS**
Regione Toscana
- July 2010 – July 2011 **Quantum GIS technical support**
Agenzia di Protezione Civile, Regione Emilia Romagna
- June 2010 **Presentation "Open Source GIS: QGIS, GRASS and MapServer" at the "GIS Meeting"**

Escola Superior Agrária, Instituto Politécnico de Castelo Branco

- June 2010 **Course on the control of wildlife**
Federazione Italiana della Caccia, Sezione Provinciale
- May 2010 **GRASS / Quantum GIS training course**
Istituto superiore per la protezione e la ricerca ambientale (ISPRA)
- May 2010 **Software development for data input, reporting and visualisation for an earthquake damage monitoring system**
Regione Toscana, Direzione Generale Organizzazione e Sistema Informativo Settore I.T.S.A.E.
- May 2010 **GRASS / Quantum GIS training course**
Centro Studi Naturalistici Onlus
- May 2010 **Custom WebGIS application**
Soilessentials Limited
- May 2010 **Desktop Mapping (QGIS and GRASS) course with the Linux Certification Institute**
Metamarketing Service S.r.l.
- March 2010 **Geodatabase training course - PostgreSQL/PostGIS**
- March 2010 **Course on open source software for computer graphics**
Agenzia per lo Sviluppo Empolese Valdelsa
- March 2010 **Training courses: 'Open Source GIS software' and 'GRASS GIS'**
RSO S.p.A.
- March 2010 **Data collection and analysis for wildlife management**
Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici
- February 2010 – February 2011 **Development of Open Source GIS tools based on QGIS and PostGIS**
Regione Toscana
- January 2010 **Course 'Open Source WebGIS'**
Proforma Soc.Coop.
- January 2010 – December 2011 **Maintenance and updates of the web portal for ATC 14**
Ambito Territoriale di Caccia Pisa 14
- December 2009 **'Advantages and disadvantages of free software' in the course "Free software in the public administration. Opportunities for the the public and the private sectors"**
Fondazione per l'Università e l'Alta Cultura in Provincia di Belluno

- December 2009 – December 2010 **Maintenance and update of the web portal for ATC 14**
Ambito Territoriale di Caccia Pisa 14
- November 2009 **Course GRASS-Quantum GIS**
Parco Naturale Regionale dei Monti Simbruini
- November 2009 **Course on geodatabase and WebGIS**
Istituto Nazionale di Economia Agraria
- November 2009 **Course on the development of Python plugins for Quantum GIS**
Territorio, Economia, Finanza ed Ambiente S.a.s. di E. Console e C.
- November 2009 – February 2010 **Course on Quantum GIS**
Regione Emilia Romagna
- November 2009 – January 2010 **Administration of an open source WebMapping server**
VEGA S.a.s.
- October 2009 **Geodatabase training course - PostgreSQL/PostGIS**
- October 2009 **Course 'Advanced Quantum GIS'**
Amministrazione Provinciale di Savona, Settore Affari Generali e del Personale - Servizio Personale
- October 2009 **Course 'GIS technician'**
AESSEFFE S.c.p.A., Unità operativa territoriale di Savona
- September 2009 **Course: Open Source GIS software and use of the regional geographic services**
RSO S.p.A.
- July 2009 **Course "Tutorial PostGIS" in collaboration with 2nd Quadrant**
Devise.IT S.r.l.
- July 2009 **Course for the control of wildlife**
Federazione Italiana della Caccia, Sezione Provinciale
- July 2009 **Cloning existing WebMapping application (LandKom) with new data and interface**
Soilessentials Limited
- May 2009 **Open Source series of lectures**
Unione Valdera
- May 2009 **Development of local geographic information system and of WebMapping service (visualization of cartography for town planning) through the use of open-source software**

Comune di Lari

April 2009 **Migration of WebMapping applications**
Soilessentials Limited

April 2009 **QGIS teaching for Faunalia.PT, Evora, Portugal, in collaboration with the University of Evora**

March 2009 – March 2010 **Supply of GIS services in Open Source Environment**
Comune di Firenze, Servizio Sistema informativo territoriale

January 2009 **Series of Seminars for the Dept. of Evolutionary Biology: Analyses of environment data through GIS; Analyses of environment preferences in fox; Distance sampling**
Università di Firenze, Dipartimento di Biologia Evoluzionistica "Leo Pardi"

January 2009 – July 2010 **Technical support, tutoring, evaluation of managing of Aziende Faunistico Venatorie e Agriturismo Venatorie, GIS data of the institutes borders, geolocation of hunting hides**
Amministrazione Provinciale di Livorno

January 2009 **Support for Open Source desktop GIS**
Comune di Capannori, U.O.S. C.E.D.

January 2009 **Support service for usage of Open source GIS and WebMapping systems**
Agenzia Regionale per la Protezione Ambientale della Toscana

January 2009 **Course 'Quantum GIS'**
Agenzia Regionale per la Protezione Ambientale della Toscana, Area Patrimonio Ufficio Tecnico

December 2008 – January 2009 **Administration of an open source WebMapping server**
VEGA S.a.s.

December 2008 – December 2009 **Implementation, updating and maintenance of the software for the ring birds management, in use in Regione Toscana and Provinces. Data elaboration, updating, and presentation**
Regione Toscana, Dipartimento dello Sviluppo economico U.O.C. Politiche agroambientali, attività faunistica-venatoria e pesca dilettantistica

December 2008 – January 2009 **Implementation and hosting of a web portal**
Ordine dei Dottori Agronomi e Forestali della Provincia di Livorno

November 2008 **Lecture at GFOSS Day 2008 conference**
Comune di Pontedera, Staff Risorse Strumentali

November 2008 – January 2009 **Course on PostgreSQL administration**

- Agenzia Regionale per la Protezione Ambientale della Toscana
- November 2008 **Consultancy finalized to Open Source geographic software migration**
Etruria Telematica
- November 2008 **PostGIS plug-in implementation for dynamic segmentation (linear referencing system), within the project "Rete PIT"**
Territorio, Economia, Finanza ed Ambiente S.a.s. di E. Console e C.
- November 2008 **Configuration of a virtual machine for Open Source WebMapping**
Agenzia Regionale per la Protezione Ambientale della Toscana
- October 2008 **Design and implementation of the web portal ATC 14 (<http://www.atc14.it>), based on Drupal**
Ambito Territoriale di Caccia Pisa 14
- October 2008 **Maintenance of a demo WebGIS application**
SISDA S.r.l.
- October 2008 **Course 'GRASS-Quantum GIS'**
Agenzia Regionale per la Protezione Ambientale del Piemonte
- September 2008 **Georeferencing street addresses**
eLabor s.c.
- August 2008 **Administration of an open source WebMapping server**
VEGA S.a.s.
- July 2008 **Software development for an open source navigation system for Nokia N810 internet tablet**
Istituto per le tecnologie della costruzione -CNR, sede di Bari
- July 2008 **Teaching material for a secondary school course on GIS**
Mondogis S.r.l.
- July 2008 – June 2009 **Geographic, graphic and alphanumeric data analysis on wildlife management in Tuscany**
Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici
- July 2008 **WebMapping for agricultural operations in Ukraine**
Soilessentials Limited
- June 2008 **Training on free and open source for Geographic Analyses (GRASS)**
Joint Research Centre - European Commission, Institute for Environment and Sustainability
- May 2008 **Course on 'Integrated GRASS and QGIS' at the University of Evora**

Ordem dos Biólogos, Sede Nacional

May 2008 **Seminar on professional career planning for the course of urban, territorial and environmental planning, Faculty of Architecture**
Università degli Studi di Firenze, Polo Centro Storico

April 2008 **Maintenance of a demo WebGIS application**
SISDA S.r.l.

March 2008 **Night- and daytime wildlife censuses in the Peccioli Game Reserve, Italy**
Società Agricola Fondi Rustici Peccioli S.r.l.

February 2008 **Installation and configuration of a complete virtual machine for free and open source geographic information systems**
VEGA S.a.s.

January 2008 **Wildlife censuses on selected wildlife areas**
Ambito Territoriale di Caccia Pisa 15

January 2008 **Course on Geographic Information Systems**
Arpex S.r.l.

January 2008 – December 2011 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 14

January 2008 **Preliminary screening for a naturalistic evaluation of the incidence and impact of an airfield in Southern Tuscany**
Nuova AIDIRU Società agricola a r. l.

January 2008 **Development of a WebMapping application**
Soilessentials Limited

January 2008 **Support and helpdesk for Open Source desktop GIS and WebMapping**
Agenzia Regionale per la Protezione Ambientale della Toscana

December 2007 – December 2008 **Web site maintenance for the urban plan**
Comune di Fauglia

December 2007 – December 2008 **Configuration of a new interface for the WebGIS targeted for tourism**
Comune di Fauglia

December 2007 – May 2008 **Ecological networks design for the Province of Prato**
NEMO S.r.l.

November 2007 – January 2008 **Course "Free GIS" realized by Faunalia**

- November 2007 – December 2009 **Wildlife Information System of the Regione Toscana**
Liberologico S.r.l.
- November 2007 **Teacher in a course on free Geographic Information Systems for public administrations of the Pistoia Province**
Agenzia per lo Sviluppo Empolese Valdelsa
- November 2007 **Tecnical session 'Grass/Qgis' in the Third GeoNetwork Workshop 2007. FAO - Food and Agriculture Organization; Roma, 05-09/11/2007**
Food and Agriculture Organization of the United Nations, Headquarter in Rome
- October 2007 **Article for www.acquapanna.com on the fauna of Villa Panna**
Besanopoli S.r.l.
- October 2007 **Support and helpdesk for Open Source desktop GIS and WebMapping**
Agenzia Regionale per la Protezione Ambientale della Toscana
- September 2007 **Development of a demo GIS application for the management of railway infrastructures**
Geoprojects S.a.S. del dr Antonio di Nardo & C.
- September 2007 **GIS GRASS installation and support software**
IRIS S.a.s. di Maurizio Bacci
- September 2007 **Installation of a demo WebGIS application**
SISDA S.r.l.
- August 2007 **Course on Open Source Geographic Information System for the implementation of a GIS**
Comune di Arezzo
- July 2007 – July 2008 **Maintenance and evolution of a plugin in python for Quantum GIS**
Agenzia Regionale per la Protezione Ambientale della Toscana
- July 2007 – April 2009 **Technical specifications for the implementation of the cartographic repertoire of the Provincial Geographic Information System**
Amministrazione Provinciale della Spezia, Settore Programmazione e Gestione Infrastrutture e Territorio
- July 2007 **Course "FreeGIS - WebMapping"**
LiberSoft, Polo Scientifico e Tecnologico di Navacchio
- July 2007 **Course 'Free and open source Geographic Information Systems'**
Istituto Nazionale della Montagna
- July 2007 **Development of a centralized database management system for management of a bird ringing scheme for hunters**

Arci Caccia Toscana

July 2007 **Development of a centralized database management system for management of a bird ringing scheme for hunters**

Federcaccia Toscana

June 2007 – June 2008 **Geographic and alphanumeric data analysis on wildlife management in Tuscany**

Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici

June 2007 **Realization of a WebMapping application**

Comune di Capannori, U.O.S. C.E.D.

June 2007 **Course for the control of wildlife on behalf of Italian Hunters Association**

Sezione Provinciale Cacciatori di Pisa

June 2007 **Packaging of a Debian package for the program Quantum GIS, with the necessary dependencies**

WhereGroup GmbH & Co. KG

May 2007 **Course "GIS: open source geodatabase"**

LiberSoft, Polo Scientifico e Tecnologico di Navacchio

May 2007 **Maintenance of WebMapping server for the Municipality**

Comune di Pontedera, Staff Risorse Strumentali

May 2007 – April 2011 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**

Ambito Territoriale di Caccia Pisa 15

April 2007 **Software development and integration of a WebMapping application**

NordCom S.p.A.

April 2007 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**

Ambito Territoriale di Caccia Pisa 15

March 2007 **Implementation of a Web-mapping application**

Expert System S.p.A.

January 2007 **Course "QGIS: open source desktop mapping"**

LiberSoft, Polo Scientifico e Tecnologico di Navacchio

January 2007 **Course "QGIS: open source desktop mapping"**

LiberSoft, Polo Scientifico e Tecnologico di Navacchio

- January 2007 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 14
- January 2007 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- November 2006 **Course on Geographic Information Systems**
Comune di Arezzo
- November 2006 **Development of an open source plugin for the visualization of strati-graphic data in Quantum GIS**
Agenzia Regionale per la Protezione Ambientale della Toscana
- September 2006 **Course on 'Open Source GIS'**
Agenzia Regionale per la Protezione Ambientale della Toscana, Area Bilancio, Contabilità e Controllo di Gestione
- September 2006 **Master course on "Ecology and management of large mammals in the Alps". Faculty of veterinarian medicine - Center for the Study on the Management of Wildlife**
Università degli Studi di Torino, Facoltà di Medicina Veterinaria - Centro Ricerche Gestione Fauna Selvatica
- September 2006 **Open Source course: php and PostgreSQL**
Comune di Quarrata, Area risorse - servizio informatica
- August 2006 **Implementation of WebGIS service for MILTECHOS (Spain)**
Douglas Goulet
- August 2006 – June 2007 **Geographic and alphanumeric data analysis on wildlife management in Tuscany**
Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Fau-nistici
- July 2006 **WebMapping development for the Municipality**
Comune di Pontedera, Staff Risorse Strumentali
- July 2006 **BSc Thesis at the Faculty of Informatics. 'GIS within GNU/Linux envi-ronment: new GRASS functions implementation'. by Serena Pallecchi**
Università di Pisa, Dipartimento di Informatica - Segreteria Amministrativa
- June 2006 **Web-mapping application for the urban plan**
Comune di Fauglia

- June 2006 – April 2008 **Master thesis at the faculty of computer sciences. 'Implementation of a WebGIS application based on open source software'. University tutor: Giorgio Ghelli; external tutor: Paolo Cavallini; candidate: Natalia Zoppardo**
Università di Pisa, Dipartimento di Informatica - Segreteria Amministrativa
- May 2006 **Ornithological Faunal survey in locality Poggio della Lama (Arezzo)**
Istituto Delta - Ecologia Applicata S.r.l.
- May 2006 **Course "Introduction to Red Hat Linux"**
Bludis S.r.l.
- May 2006 **Expert input into European Mammals Assessment Workshop as Small Carnivore Specialist Group president**
IUCN - The World conservation Union, Regional Office for Europe
- May 2006 **Course on 'Open Source GIS'**
Agenzia Regionale per la Protezione Ambientale della Toscana, Area Bilancio, Contabilità e Controllo di Gestione
- April 2006 – January 2007 **Faunal survey in locality Poggio della Lama (Arezzo)**
Istituto Delta - Ecologia Applicata S.r.l.
- April 2006 **Tecnical session 'MapServer hands-on' in the Second GeoNetwork workshop 2006. FAO - Food and Agriculture Organization; Roma, 24-28/4/2006**
Food and Agriculture Organization of the United Nations, Headquarter in Rome
- April 2006 **Thesis on the Reproduction of the pheasant (*Phasianus colchicus*) morphological and environmental factors (with Prof. Francesco Dessì-Fulgheri)**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- March 2006 **Environmental assessment for the Management Plan of San Rossore Natural Park**
NEMO S.r.l.
- March 2006 **Master on "Nature Scientific Communication - marine environment: mediterranean and tropics"**
Università di Milano - Bicocca
- March 2006 **Night- and daytime wildlife censuses in the Peccioli Game Reserve, Italy**
Società Agricola Fondi Rustici Peccioli S.r.l.
- March 2006 – January 2007 **Ecological networks design for the Province of Florence**
NEMO S.r.l.

- January 2006 **Installation and configuration of a Geographic Information System (web and desktop)**
Ente Parco Regionale Migliarino S. Rossore Massaciuccoli
- January 2006 **Open source geographic information system teaching and assistance**
Ente Parco Regionale Migliarino S. Rossore Massaciuccoli
- January 2006 **Impact assessment of mini-hydropower plants in the Lima basin for the Engineering Faculty**
Università di Pisa, Facoltà di Ingegneria
- January 2006 **Course "Red Hat EnterpriseLinux"**
Bludis S.r.l.
- January 2006 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- January 2006 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 14
- January 2006 **Master in Management and conservation of environment and wildlife (University of Pavia, Firenze, Sassari, Insubria)**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 2006 **Experimental WebMapping service for conservation purposes on behalf of the Small Carnivore Specialist Group**
IUCN - The World conservation Union, Regional Office for Europe
- December 2005 **Course 'LibreGIS' on free and open source Geographic Information Systems**
Firenze Tecnologia, Azienda Speciale della Camera di Commercio
- November 2005 – March 2006 **Web site realization and support for the European Project CITEAIR - Agenzia dei Trasporti Autoferrotranviari del Comune di Roma**
ATAC S.p.A.
- November 2005 **Biodiversity compatibility report on a private house construction**
- October 2005 – December 2007 **Environmental impact assessment for coastal erosion management in the San Rossore Park, for the Province of Pisa**
NEMO S.r.l.
- October 2005 **FreeGIS consultancy on GNU/Linux for the Calenzano (FI, Italy) municipality**
LiberSoft, Polo Scientifico e Tecnologico di Navacchio

- September 2005 **Course "FreeGIS Applications (OpenSource)" for the "ITI 6th Arab GIS Conference", in El Cairo (Egypt). Included the full remote installation of a Linux FreeGIS classroom**
Information Technology Institute
- September 2005 **Installation and configuration of a complete free and open source Geographic Information System for the project "Technician in thematic mapping for GIS" Faculty of Architecture**
Università degli Studi di Firenze, Facoltà di Architettura
- July 2005 **Course "Introduction to Red Hat Linux"**
Bludis S.r.l.
- June 2005 **Setting up of a fully open source Geographic Information System. Installation, configuration and teaching**
Amministrazione Provinciale di Pisa, Sistema Informativo Territoriale
- June 2005 **Course 'LibreGIS' on free and open source Geographic Information Systems**
Firenze Tecnologia, Azienda Speciale della Camera di Commercio
- May 2005 – May 2007 **Geographic analysis of faunistic and floristic data (habitat suitability maps) on behalf of Museo Zoologico de La Specola**
Università degli Studi di Firenze, Museo Zoologico de La Specola
- May 2005 – May 2007 **Technical support for the restoring of an ancient wetlands on the Tenuta di Coltano (Pisa)**
Ambito Territoriale di Caccia Pisa 14
- May 2005 **Preliminary data analysis and mapping for the Regional Wildlife Management Plan 2006-2011**
Osservatorio Regionale Toscano sulla Gestione Faunistica, c/o Arci Caccia Toscana
- May 2005 **Master in Environmental management and control**
Università di Pisa - Scuola Superiore Sant'Anna, Segreteria della Divisione Alta Formazione
- April 2005 **FreeGIS and the market for the course "Tecnician in thematic mapping for GIS"**
Università degli Studi di Firenze
- April 2005 **Course "Eco-Wildlife" on behalf of Faculty of Veterinary Medicine**
Università di Pisa, Facoltà di Medicina Veterinaria - Segreteria Amministrativa
- April 2005 **Course "Macroemergencies in the public health sector"**
Servizio Sanitario della Toscana, Direttore generale Azienda USL12 Viareggio
- April 2005 **Course 'LibreGIS' on free and open source Geographic Information Systems**

Firenze Tecnologia, Azienda Speciale della Camera di Commercio

- April 2005 **Master thesis in management and conservation of wildlife. The role of passeriformes as bio-indicators in the project "Habitat improvement and wildlife in Pisa province" (with Prof. Francesco Dessì-Fulgheri)**
- March 2005 **Technical support to the project "The state of wildlife: between biology and international treaties" on behalf of Regione Toscana**
Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici
- March 2005 **Master in Management of Open Source software; seminar on "Free software for geographic analyses (Department of Information Technology)**
Università di Pisa, Dipartimento di Informatica - Segreteria Amministrativa
- February 2005 – February 2006 **Incidence evaluation of plans and projects for the European Directive Natura2000**
Regione Toscana, Dipartimento delle politiche territoriali e ambientali UOC tutela della diversità ecologica
- January 2005 **Technical support for the project on habitat improvement for wildlife**
Ambito Territoriale di Caccia Pisa 15
- January 2005 **Installation and maintenance of a Linux server in the IT Network of the Regione Toscana (RTRT)**
Regione Toscana, Dipartimento Organizzazione Servizio Formazione e Sviluppo Organizzativo
- January 2005 **Applied Zoology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- December 2004 – March 2005 **Validation of naturalistic and geographic database (Repertorio Naturalistico Toscano)**
NEMO S.r.l.
- November 2004 – June 2005 **Master in Conservation and management of wildlife**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- September 2004 **Master in Management and conservation of environment and wildlife**
Università degli Studi di Pavia
- September 2004 – February 2005 **Analysis and design of ecological network on behalf of the Regione Sicilia**
NEMO S.r.l.
- September 2004 **Co-foundation of the project DebianGis**
- September 2004 – September 2005 **Data collection and analysis on wildlife management in Toscana**

Ekoclub International, Sezione Regionale Toscana

- July 2004 **Course "University on the wood" organized by the Provincia di Pesaro-Urbino with the Ministry of Environment and the Territory**
Centro Studi Faunistici ed Ecologici
- June 2004 **Technical support for the project on habitat improvement for wildlife**
Ambito Territoriale di Caccia Pisa 15
- June 2004 **Course on the use of a Geographic Information System to scientist and technicians involved in the project Canid veterinary surveillance plan of the canids (fox, do, wolf) on an area of Northern Apennines**
Corpo Forestale dello Stato Gestione ex ASFD, Ufficio Amministrazione Foreste Demaniali
- May 2004 **GIS validation of fenced areas**
Amministrazione Provinciale di Livorno
- April 2004 **Course for the control of wildlife on behalf of Italian Hunters Association**
Federazione Italiana della Caccia, Sezione Provinciale
- April 2004 – April 2005 **Collaboration to the project Geomorphix (GNU/Linux live distribution based on Morphix and oriented on GIS) in collaboration with Firenze Tecnologia**
Truelite S.r.l.
- March 2004 **Setting up of a Geographic Information System for research at the Orecchiella Natural Park on behalf of State Forestry Department**
Corpo Forestale dello Stato Gestione ex ASFD, Ufficio Amministrazione Foreste Demaniali
- February 2004 **"Sampling techniques and data analysis"**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- February 2004 **GIS analyses for the Toscana Nature Catalogue on behalf of the Regione Toscana**
NEMO S.r.l.
- January 2004 **Wildlife censuses and quantitative habitat quality evaluation on selected wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna
- January 2004 **Applied Zoology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 2004 – June 2001 **Thesis on the reproduction of the European hare in captivity (with Prof. G. Paci)**
Università di Pisa, Dipartimento di Produzioni Animali

- January 2004 **Analysis of animal movements (AniMove)**
- November 2003 – September 2004 **Master in Conservation and management of wildlife**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- September 2003 – August 2004 **Data collection and analysis on wildlife management in Toscana**
Ekoclub International, Sezione Regionale Toscana
- August 2003 – February 2005 **Consultancy for wildlife management and conservation, and incidence evaluation (Natura2000)**
Regione Toscana, Dipartimento delle politiche territoriali e ambientali UOC tutela della diversità ecologica
- July 2003 – December 2005 **Technical support for wildlife censuses, galliformes conservation, damage prevention, and habitat improvement**
Ambito Territoriale di Caccia Pisa 14
- June 2003 – June 2004 **Technical support to the project "The state of wildlife: between biology and international treaties" on behalf of University of Firenze and Regione Toscana**
Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici
- June 2003 **Course for the control of wildlife on behalf of the University of Firenze**
Amministrazione Provinciale di Firenze, Ufficio Caccia
- February 2003 **Wildlife censuses and quantitative habitat quality evaluation on selected wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna
- January 2003 – December 2005 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- January 2003 **Course in Conservation and Management of wildlife in protected areas**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 2003 **Applied Zoology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- December 2002 – January 2003 **Georeferencing hunting posts for migratory birds in a sample area**
Amministrazione Provinciale di Livorno
- December 2002 – March 2003 **Course for the control of wildlife**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna
- November 2002 – March 2003 **Wildlife censuses and quantitative habitat quality evaluation on selected wildlife areas**

Amministrazione Provinciale di Pisa, Servizio Difesa Fauna

October 2002 – September 2003 **Data collection and analysis on wildlife management in Toscana**
Ekoclub International, Sezione Regionale Toscana

October 2002 – August 2003 **Analysis of wildlife management in Toscana**
Ekoclub International, Sezione Regionale Toscana

June 2002 – June 2003 **Technical support for the implementation of Provincial Management Plan and the management of selected wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna

June 2002 **Course for the control of wildlife on behalf of the University of Firenze**
Amministrazione Provinciale di Firenze, Ufficio Caccia

May 2002 – May 2003 **Numeric wildlife suitability maps**
Amministrazione Provinciale di Grosseto

April 2002 **Uni- and Multivariate statistical analysis of bird census data**
Università di Bari, Dipartimento di Scienze delle Produzioni Vegetali

March 2002 – January 2003 **Technical support for grey partridge reintroduction, wetland restoration, and habitat improvement**
Ambito Territoriale di Caccia Pisa 14

February 2002 **Technical support (nature conservation) for the planning of a new industrial area**
Comune di Palaia

February 2002 **Support for the wildlife management and technical training**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale

February 2002 **Wildlife censuses and quantitative habitat quality evaluation on selected wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna

January 2002 **Wildlife censuses on selected wildlife areas**
Ambito Territoriale di Caccia Pisa 15

January 2002 **Course in Conservation and Management of wildlife in protected areas**
Università di Firenze, Dipartimento di Biologia Animale e Genetica

January 2002 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15

- January 2002 **Grant for the international cooperation project "Small mammals as indicators of biological integrity" by the Italian-South African Joint Commission on Scientific and Technological Co-operation**
Ministero degli Esteri
- December 2001 – April 2002 **Technical support for the establishment of Public centers for migratory wildlife capture**
Amministrazione Provinciale di Prato
- November 2001 – May 2002 **Course "Wildlife technician" (Provincia di Pisa - European Social Fund)**
CIA - Confederazione Italiana Agricoltori
- October 2001 **Technical guidelines for the planning of ecological networks at regional scale**
Regione Toscana, Dipartimento delle politiche territoriali e ambientali UOC tutela della diversità ecologica
- October 2001 – September 2002 **Data collection and analysis on wildlife management in Toscana**
Ekoclub International, Sezione Regionale Toscana
- July 2001 – January 2002 **Project "Hare restocking success"**
Ambito Territoriale di Caccia Pisa 15
- June 2001 **"Guidelines for the improvement of the management of Galliformes at regional scale**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- April 2001 – April 2002 **Technical support for the implementation of the Provincial Wildlife Management Plan and for the management of wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna
- April 2001 **Consultancy on the Rural Development Plan**
Ente Parco Regionale Migliarino S. Rossore Massaciuccoli
- April 2001 **Technical support for the restoring of an ancient wetlands on the Tenuta di Coltano (Pisa)**
Ambito Territoriale di Caccia Pisa 14
- April 2001 **Technical support for grey partridge reintroduction**
Ambito Territoriale di Caccia Pisa 14
- March 2001 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- February 2001 **Technical support for the management of wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna

- January 2001 **Predation control, wildlife management prevention, and regional wildlife management plan**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 2001 **Evaluation of the ecological incidence of Provincial Wildlife Management Plan on the natural Sites of European Importance**
Amministrazione Provinciale di Prato
- January 2001 **Course in Conservation and Management of wildlife in protected areas**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 2001 **Ethology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- December 2000 – April 2001 **Technical support for the establishment of selected wildlife areas**
Amministrazione Provinciale di Prato
- October 2000 **Consultancy on the Rural Development Plan**
Ente Parco Regionale Migliarino S. Rossore Massaciuccoli
- January 2000 **Technical support for wildlife censuses, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- January 2000 **Project "Ecology and ethology of wildlife"**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 2000 **Projects for corvid control and grey partridge reintroduction**
Ambito Territoriale di Caccia Pisa 14
- January 2000 **Applied Zoology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 2000 – June 2001 **Course in Conservation and Management of wildlife in protected areas**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 2000 – January 2001 **Course "Management of hunting territories" at the Faculty of Veterinary Medicine**
Università di Pisa, Facoltà di Medicina Veterinaria - Segreteria Amministrativa
- January 2000 **Technical course on the planning of wildlife management**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- July 1999 – December 2000 **Provincial Wildlife Management Plan and technical support for the management of selected wildlife areas**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna

- July 1999 **Project "Ecology and ethology of wildlife"**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 1999 **Project "Ecology and ethology of wildlife"**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 1999 **Technical support for wildlife censuses, corvid control, galliformes conservation, damage prevention, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- January 1999 **Technical support for grey partridge reintroduction, and corvid and other predators control**
Ambito Territoriale di Caccia Pisa 14
- June 1998 **Project "Ecology and ethology of wildlife"**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 1998 **Technical support for wildlife censuses, corvid control, galliformes conservation, and habitat improvement**
Ambito Territoriale di Caccia Pisa 15
- January 1998 **Course in Wildlife Conservation and Management organized by the Regional Agency for Development and Innovation in Agriculture and Forestry (ARSIA)**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 1998 **Technical support for grey partridge reintroduction, and corvid and other predators control**
Ambito Territoriale di Caccia Pisa 14
- January 1998 – March 2000 **Thesis on the reintroduction of the grey partridge (with Prof. M. Bagliacca)**
Università di Pisa, Dipartimento di Produzioni Animali
- January 1998 **Thesis on the cranial morphology of the red fox <i>Vulpes vulpes</i>(with Prof. F. Dessì Fulgheri)**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- November 1997 – November 1999 **Technical course for wild boar hunters**
Unione Associazioni Venatorie Italiane
- September 1997 **Revision of the Provincial Wildlife Management Plan**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna
- September 1997 – December 1998 **Course for the control of wildlife**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna

- August 1997 **Technical support to the Province of Pisa for wildlife planning and management**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- June 1997 **Local wildlife management**
Comune di Santa Luce
- May 1997 – March 1998 **Project "Grey partridge reintroduction plan"**
Ambito Territoriale di Caccia Pisa 15
- May 1997 **Project "Corvid control"**
Ambito Territoriale di Caccia Grosseto 6
- May 1997 – April 1998 **Project "Wild boar management"**
Ambito Territoriale di Caccia Grosseto 6
- February 1997 **Technical support to the Province of Pisa for wildlife planning and management**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 1997 **Thesis on the reintroduction of the kite reale *Milvus milvus* (with Prof. M. Bagliacca)**
Università di Pisa
- January 1997 **Technical course on the planning of wildlife management**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 1997 **Wildlife Management course**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 1997 **Project "Corvid control"**
Ambito Territoriale di Caccia Pisa 14
- May 1996 **Technical support to the Provinces of Livorno and Pisa for wildlife planning and management**
ARSIA - Agenzia Regionale per lo Sviluppo e l'Innovazione in campo Agricolo e Forestale
- January 1996 **Thesis on the calls of the lemur *Lemur catta* (with Prof. F. Dessì Fulgheri)**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 1996 **Thesis on computer analysis of radio-tracking data (with Prof. F. Romani; Faculty of Information Technology)**
Università di Pisa
- March 1995 **Ethology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica

- March 1995 **Ethology course for the Biological and Natural Sciences**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 1995 – December 1998 **Master in Conservation and Management of wildlife**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 1995 **Thesis on the calls of the red partridge <i>Alectoris rufa</i> (with Prof. F. Dessì Fulgheri)**
Università di Firenze, Dipartimento di Biologia Animale e Genetica
- January 1994 **Thesis on the trophic ecology of the red fox (with Prof. R. Nobili)**
Università di Pisa
- January 1994 **Animal Ecology course for the Biological and Natural Sciences**
Università di Pisa
- January 1994 – December 1999 **Course for the control of wildlife on behalf of the University of Firenze**
Amministrazione Provinciale di Firenze, Ufficio Caccia
- January 1993 **Thesis on the spatial ecology of the European jay (with Prof. S. Lovari)**
Università di Siena
- January 1993 **Thesis on the reproduction and morphology of the red fox (with Prof. R. Nobili)**
Università di Pisa
- January 1993 **Grant for a research on the sociality of the red fox at CSIRO of Canberra (Australia)**
Università di Siena
- January 1992 **Practicals for the course of Comparative Anatomy (University of Siena)**
Università di Siena
- January 1992 – April 1996 **Associate Researcher for the Project "Ecology and management of the red fox in Pisa Province" on behalf of the Provincia di Pisa**
Università di Siena
- January 1991 **Associate Researcher at the University of Siena for the Project "Base-line technical data for the Provincial Wildlife Management Plan"**
Amministrazione Provinciale di Pisa, Servizio Difesa Fauna
- January 1990 **Grant for the project "Ecological segregation by space, time, and trophic resources, of two species of South African mongooses (*Galerella pulverulenta* and *Cynictis penicillata*), and its relevance for the evolution of sociality in Herpestids"**
Sir John Ellerman Museum Fund, University of Stellenbosch

October 1989 **Survey of goral in Himachal Pradesh, India**
Università di Siena

January 1989 **Research grant for the project "The flexible behavioural ecology of the red fox. A comparison between Japan and Italy" at the University of Kyushu (Japan)**
Matsumae International Foundation

November 1988 – February 1989 **Associate Researcher at Department of Zoology**
University of Stellenbosch, Republic of South Africa

January 1987 **Research grant for the project "Digestibility of juniper berries, main trophic resource of the red fox in a Mediterranean coastal area"**
Associazione Teriologica Romana

January 1985 **Researcher for the Project "Wildlife distribution (Mammals) of the Emilia-Romagna Apennines"**
Regione Emilia Romagna

PERSONAL SKILLS

Mother tongue Italian

Other languages	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1	C1	C1	C1	C1
French	C1	C1	C1	C1	C1

Levels: A1 and A2: Basic user – B1 and B2: Independent user – C1 and C2: Proficient user
[Common European Framework of Reference for Languages](#)

SEMINARS & CONFERENCES

- 2020 Participation at the SFScon conference with the talk "QGIS: Software and Community"
- 2020 Participation in 5th Italian QGIS Hackfest. Turin
- 2020 Participation at the Italian FOSS4G with the talk: "L'importanza del software libero"
- 2019 Florence QGIS Day organization
- 2019 Participation at the "Umanisti e Impresa, si può!"
- 2019 Participation to the XXII QGIS HackFest, Bucharest, Romania
- 2019 Participation at QGIS Summer Camp
- 2019 Invited talk at the Festival "Drones for Good". Padova (Italy)
- 2019 Invited talk at the annual Polish QGIS user group meeting
- 2019 Participation in QGIS HackFest XXI (A Coruña, Spain)

- 2019 Participation in 4th Italian QGIS hackfest. Padova (Italy)
- 2019 Talk on "QGIS: future developments" at FOSS4G-IT 2019. Padova (Italy)
- 2018 Talk "QGIS: un esempio di software libero per l'Open Source" in "Scienza libera tutti" conference
- 2018 Participation in 3rd Italian QGIS hackfest. Viterbo (Italy)
- 2018 Participation at INPUT 2018 conference with two talks. Viterbo (Italy)
- 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 (Italy)
- 2018 Workshop "Introduction to QGIS3" at the meeting FOSS4G-IT 2018. Rome (Italy)
- 2017 Participation in 2nd Italian QGIS hackfest (Padova)
- 2017 Participation in QGIS hackfest XVIII (Nodebo, Denmark)
- 2017 Workshop "QGIS: from basic cartography to advanced analyses" in the XII Italian Conference
- 2017 Participation in 1st Italian QGIS hackfest. Bologna (Italy)
- 2017 Participation in QGIS hackfest XVII (Essen, Germany)
- 2017 Talk on "QGIS 3: state of art and future" at FOSS4G-IT 2017. Genova (Italy)
- 2016 Workshop "Advanced QGIS ". Perugia (Italy)
- 2016 Workshop "Cartography with QGIS: from a blank sheet to advanced techniques" in the meeting convegno ArcheoFOSS and GFOSS in Cagliari (Italy)
- 2016 Participation in QGIS hackfest XVI (Bonn, Germany)
- 2016 Participation in QGIS hackfest XV (Girona, Spain)
- 2016 Workshop on What's new in QGIS during the XVII GRASS and GFOSS Italian user meeting. Parma (Italy)
- 2015 Participation in QGIS hackfest XIV (Las Palmas de Gran Canaria, Spain)
- 2015 Seminar 'Free geography: QGIS and the data' in LinuxDay 2015 in Livorno (Italy)
- 2015 Invited talk "Development and management of a free software project" at the Italian ASITA Conference. Lecco (Italy)
- 2015 "QGIS: state of the art" at GFOSS Day 2015. Lecco (Italy)
- 2015 Workshop "QGIS" at GFOSS Day 2015. Lecco (Italy)

- 2015 Workshop "Analysis with QGIS" in the international conference "Free and open source software for geospatial". Como (Italy)
- 2015 Participation in QGIS hackfest XIII (Nodebo, Denmark)
- 2015 Facilitator at Hackathon Open Data
- 2014 Invited talk "QGIS: la situation actuelle" in the Séminaire QGIS 2014, Montpellier (France)
- 2014 Talk about QGIS for free geographical information at the seminar on open data. University of Turin, Faculty of agronomic sciences (Italy)
- 2014 Workshop "Basic QGIS" at GFOSS Day 2014, Ancona (Italy)
- 2014 Workshop "Analyses in QGIS" at GFOSS Day 2014, Ancona (Italy)
- 2014 "What future for GFOSS in Italy?" at GFOSS Day 2014, Ancona (Italy)
- 2014 Matteo Ghetta, Paolo Cavallini - "New translation infrastructure for QGIS: Transifex" at GFOSS Day 2014, Ancona (Italy)
- 2014 Talk "How to best use open source GIS" at the Italian ASITA Conference, Florence (Italy)
- 2014 Participation in QGIS hackfest XII (Essen, Germany)
- 2014 Short course "QGIS for professionals: an introduction" in Forum TechnologyForAll, Rome (Italy)
- 2014 Participation in OSGeo Code Sprint (Vienna, Austria)
- 2014 "What's new in QGIS 2.2" at XV Italian GRASS and GFOSS Meeting. Palermo (Italy). 12-14 Feb 2014
- 2014 Tutorial "Cartography with QGIS" at XV Italian GRASS and GFOSS Meeting. Palermo (Italy). 12-14 Feb 2014
- 2013 Talk "Know QGIS Project" during the QGISWeekend in Galicia (Spain)
- 2013 Tutorial "PostgreSQL for geographical information" at the conference "Italian PostgreSQL Day (PGDay.IT) 2013". Prato (Italy)
- 2013 "What's new in QGIS: 2.0 and beyond" at GFOSS Day 2013, Bologna (Italy)
- 2013 Matteo Ghetta, Paolo Cavallini - "Help yourself: modi alternativi per contribuire a QGIS" at GFOSS Day 2013, Bologna (Italy)
- 2013 Workshop "QGIS desktop" at GFOSS Day 2013, Bologna (Italy)
- 2013 Workshop "QGIS web" at GFOSS Day 2013, Bologna (Italy)
- 2013 Invited lecture "QGIS: the spread over the world - how open source software empowers decision making" and "Demo: QGIS - powerful features in data analysis and data management" at the 1st Overseas Territories GIS Conference, organized by the Department of the Environment, HM Government of Gibraltar, 8-9 October 2013
- 2013 Presentation "The right approach: How Toscana is migrating to GFOSS" on FOSS4G - The global conference for Open Source Geospatial Software (Brighton, UK)

- 2013 Workshop "Spatial analysis with QGIS and Sextante" on FOSS4G - The global conference for Open Source Geospatial Software (Brighton, UK)
- 2013 Workshop "QGIS in action" on FOSS4G - The global conference for Open Source Geospatial Software (Brighton, UK)
- 2013 Participation in QGIS hackfest X (Brighton, UK)
- 2013 Talk on "Open source software as a promoter of economic development" in the seminar "The geographical infrastructure of Regione Toscana- data sharing towards INSPIRE"
- 2013 Invited talk "SME in Between INSPIRE and Open Source" on Geospatial World Forum, 13-16 May, Beurs-World Trade Center, Rotterdam (The Netherlands)
- 2013 Participation in QGIS hackfest IX (Valmiera, Latvia)
- 2013 Invited talk "Free as the wind: The QGIS approach to community development" at the VII Jornadas SIG Libre, Girona (Spain)
- 2013 Talk on "Quantum GIS server: the easy WebGIS for the rest of us" during the XIV GRASS and GFOSS Italian user meeting. Genova (Italy)
- 2013 Workshop on Analysis with QGIS during the XIV GRASS and GFOSS Italian user meeting. Genova (Italy)
- 2013 Workshop on Cartography with QGIS during the XIV GRASS e GFOSS Italian user meeting. Genova (Italy)
- 2012 Workshop: 'QGIS'. GFOSS Day 2012, Torino (Italy)
- 2012 Keynote speech "New features of QGIS: current situation and next steps" GFOSS Days 2012 in Turin (Italy)
- 2012 Keynote speech "New features of QGIS: current situation and next steps" in Osaka FOSS4G OSGeo.jp
- 2012 Keynote speech "QGIS community: current environment and opportunities for contributions from Asia" in Tokyo FOSS4G 2012
- 2012 Lecture: "All you need, and more. The many uses of QGIS"
- 2012 Lecture: "Quantum GIS for conservation"
- 2012 Seminar on how to write a Python plugin for QGIS, and keynote speech on Quantum GIS at the FOSS4G-KR, invited by OSGeo Local Chapter in South Korea
- 2012 Invited keynote speech and workshop on Quantum GIS at FOSS4G Korea 2012
- 2012 Participation in QGIS hackfest VIII (Essen, Germany)
- 2012 Participation in QGIS hackfest VII (Lyon, France)
- 2012 Free GIS analysis: QGIS and more. XIII Meeting GRASS e GFOSS. Trieste (Italy)
- 2011 Workshop: 'QGIS'. GFOSS Day 2011. Foggia (Italy)

- 2011 Participation in QGIS hackfest VI. Zurich (Switzerland)
- 2011 QGIS workshop (WMS and Quantum GIS) at OSGIS 2011. Nottingham (UK)
- 2011 Participation in QGIS hackfest V. Lisbon (Portugal)
- 2011 Talk with S. Menegon on 'Environmental information: the role of the public sector' in the meeting "Presentation of the dynamic atlas of the Venice Lagoon". Venice (Italy)
- 2010 Workshop: 'QGIS'. GFOSS Day 2010, Foligno (Italy)
- 2010 Tutorial: How to cooperate with open source projects: svn, trac, and translations. GFOSS Day 2010, Foligno (Italy)
- 2010 Partecipation in IV QGIS hackfest in Wroclaw (Poland)
- 2010 Seminar 'A free and modern GIS system: Quantum GIS', organized by TOSSLAB - Department of Computer Sciences, University of Pisa (Italy)
- 2010 Partecipation in III QGIS hackfest in Pisa (Italy)
- 2009 GIS Analysis with QGIS/GRASS Workshop, 2nd congress of Open Source GIS Software, Évora (Portugal)
- 2009 'The importance of collecting and analysing wildlife data' in the meeting 'Future of wildlife management and hunting in Tuscany', S. Rossore Natural Park (Italy)
- 2009 Participation to the round table 'Free software in everyday life' Arezzo (Italy)
- 2009 Partecipation in II QGIS hackfest in Vienna (Austria)
- 2009 Invited seminar: "Geographic information systems for analyses and spatial rendering of biodiversity" within the Conference "Molecular biodiversity: basics, technologies, applications". Rome (Italy)
- 2009 Invited seminar 'Use of OGC protocols in the Open Source context' in First Workshop of Social Meeting Project di ERDAS and Planetek 'OGC standard for geographis data infrastructure'. Rome (Italy)
- 2009 Seminar 'Companies and Open Source GIS' in 'Better Software 2009'. Florence (Italy)
- 2008 Seminar 'Free and Open Source Geografic Information: current development' for Telemobility forum. Milan (Italy)
- 2008 Seminar 'GIS OpenSource' in LinuxDay 2008 in Milan (Italy), organized by OpenLabs
- 2008 Seminar 'Introduction. Free and open source software for geographic information system: state of the art in Italy'. 12a Conferenza Nazionale ASITA. L'Aquila (Italy)
- 2008 Seminar on "Open source Geographic Information Systems" for the conference "Open Source and Reuse of software". Pisa (Italy)
- 2008 Seminar "Research and management of Phaesant" with the conference "Italian hunting management and juridical status of wild animals. Social, cultural and technical aspects of hunting management". San Rossore (Italy)

- 2008 Seminar on "AniMove: Free and open source tools for Home Range and GIS analyses" at the University of Amsterdam, within the project "Movebank for animal tracking and photo monitoring data". Amsterdam (The Netherlands)
- 2008 Seminar 'Where have you been today? Privacy and geographic information'. Congress 'e-privacy 2008 - Digital community and data retention'. Florence (Italy)
- 2008 Seminar 'Freedom and participation in geographic information: GFOSS.it, the italian association for free geographic information' organized by the Center for Advanced Studies, Research and Development in Sardinia. Pula (Italy)
- 2008 Seminar on 'GIS and free geographic information' organized by Piazza Telematica. Schio (Italy)
- 2008 Seminar on 'Wildlife management in Tuscany: opportunities and criticalities". Firenze (Italy)
- 2007 Presentation of GIS for Fauglia Municipality. Fauglia (Italy)
- 2007 Workshop 'GIS, Map and Geografic Information' and 'Open Source in Telemobility' for Telemobility forum. Monza (Italy)
- 2007 Workshop 'Why the lack of freedom for geografic information kills creativity (and business)' for Festival della Creatività in collaboration with Linux Certification Institute. Firenze (Italy)
- 2007 Seminar on "Using open source GIS for site characterization" in the conference "Decision Support Systems and Geographical Information Systems" . Remtech Expo, Ferrara (Italy)
- 2007 Management of small game. Meeting 'Experiences and results from 10 years of wildlife management in the Pisa Province' S. Miniato (PI - Italy)
- 2007 Workshop 'Territory resources and free software: opportunity for local community', Bari (Italy)
- 2007 Seminar on fox ecology and management. Genova (Italy)
- 2007 Seminar 'Problems and opportunities for the Wildlife manager' within the National Conference of italian association for the Wildlife Management. Florence (Italy)
- 2006 Free geographic analyses. Geography Festival. Firenze (Italy)
- 2006 Seminar 'Open source tools for SIT management' within the Conference on Open Source at the Arezzo Municipality. Arezzo (Italy)
- 2006 Free geography: where are? Linux Day, Firenze (Italy)
- 2006 Strategies to improve the status of the ring-necked pheasant in Tuscany. Meeting "The pheasant. Management and breeding. Sacile (Italy)
- 2006 Les systèmes d'information géographique libres: prêts pour fonctionner! 7èmes Rencontres Mondiales du Logiciel Libre, Vandoeuvre-lès-Nancy (France)
- 2006 An overview on Geographic Free and Open Source software in the Meeting "Geographic Free and Open Source software: workshop on GRASS and other free software for the management of spatial information" Perugia (Italy)
- 2006 'Introduction to MapServer'. Second GeoNetwork workshop 2006. FAO - Food and Agriculture Organization. Rome (Italy), 24-28/4/2006

- 2006 Seminar on environmental impact assessment for the Association of Agronomists, Province of Livorno (Italy)
- 2006 Seminar on "Open Source Geographic Information Systems" in the Conference "Landscape planning - tools for the profession" organized by the Agronomist Professional Association of the Province of Livorno (Italy)
- 2005 Free Geographic Information Systems. Linux Day 2005 - Roma (Italy)
- 2005 Workshop 'Geographical Information System'. SALPA - Sapere Aperto e Libero nella Pubblica Amministrazione, Pisa (Italy)
- 2005 Workshop 'FreeGIS'. ITI 6th Arab Map conference, El Cairo (Egypt)
- 2005 Systèmes d'Information Géographiques et argent public. 6èmes Rencontres Mondiales du Logiciel Libre, Dijon (France)
- 2005 Session "The evolution of GIS technology"; 7th Conference MondoGIS (Goesplora 2005). Rome (Italy). With: Bentley Geospatial, General Electric energy, Autodesk, Intergraph, Esri Italia, MapInfo, Abaco
- 2005 "GIS and Open Source: the state of the art" workshop during the 7th Conference MondoGIS (Goesplora 2005). Rome (Italy)
- 2005 Meeting on Open Source Geographic Information Systems. Livorno (Italy)
- 2005 Free geographic analyses. Festa della Geografia. Firenze (Italy)
- 2004 Seminar for the divulgation of the procedures for incidence evaluation following the European Directory Natura2000
- 2004 GRASS: free geographic information systems for the cycle of conferences "Migrating to free software" (Italy)
- 2004 Making business with Linux. Linux Day- Pontedera (Italy)
- 2004 FreeGIS: the free Geographic Information Systems. Linux Day 2004 - Firenze (Italy)
- 2004 Set the geography free - free tools for Geographic Information Systems and Decision Support Systems. Seminar by Pisa Linux User Group
- 2004 Public presentation of the "Habitat suitability map". Grosseto (Italy)
- 2003 "Biology and management of the red fox" for the series of conferences "Italian large carnivores"
- 2002 "Corvid control as a tool for wildlife management" during the meeting "Problematic avian species: management in Toscana and in other regions" organized by Lega Italiana per la Protezione degli Uccelli. Firenze
- 2002 "The Pisa Province as a laboratory for a regional strategy of habitat improvement for wildlife" during the conference "Habitat improvement for wildlife: a new strategy"
- 2002 "The course for wildlife technicians: results and perspectives" during the meeting "Qualified wildlife technicians: a necessity and an opportunity" organized by the Confederazione Italiana Agricoltori

- 2001 "Experiences of red fox population control" during the conference "Wildlife control for the the prevention of damages to economic activities" organized by the Provincia di Vercelli (Italy)
- 2000 "Reintroduction results in Pisa Province" during the meeting "Reintroduction of grey and red partridges in Toscana" organized by Centro Interuniversitario di Ricerca sulla Selvaggina e sui Miglioramenti Ambientali a Fini Faunistici (CIRSeMAF)
- 2000 "Experiences in wildlife damages prevention with the use of electric fences" during the technical meetings for wildlife management in Tuscany
- 1997 "The red fox as a predator" for the "Master in conservation and management of wildlife"
- 1996 "Hunters Association management and habitat improvement for wildlife" during the meeting "Wildlife management: towards a new relationship hunters-farmers"
- 1995 "Analysis of radio-tracking data: theories and examples"
- 1994 "Ecology and management of the red fox in Pisa Province"
- 1994 "Feeding strategies of the red fox"
- 1991 "The influence of food on the ranging behaviour of Carnivores: foxes and mongooses"
- 1989 "Mouflons, eiders, foxes and jays: case studies in behaviour and ecology"
- 1988 "Open problems and methodological issues in the study of jay (*Garrulus glandarius*)" and "Behavioural ecology of the red fox in the Maremma Natural Park"
- 1986 "The radio-tracking techniques on the eco-ethologic research" on behalf of Comunità Montana of the Valnerina (Italy)
- 1986 "Biology and management of Carnivora", "Biology of the red fox" and "A field research: the red fox on the Maremma Natural Park" on behalf of Centro studi del Museo del Lago di Montepulciano (Italy)

SCIENTIFIC PUBLICATIONS

Rocchini D., Delucchi L., Bacaro G., Cavallini P., Feilhauer H., Foody G.M., He K.S., Nagendra H., Porta C., Ricotta C., Schmidlein S., Spano D.L., Wegmann M., Neteler M. 2013 Calculating landscape diversity with information-theory based indices: A GRASS GIS solution *Ecological Informatics*, 17: 82-93

Cavallini P. 2013 *Herpestes pulverulentus* In: *Kingdon J. and Hoffmann, M., eds. Mammals of Africa. Volume V. Carnivores, Pangolins, Equids and Rhinoceroses. Bloomsbury Publishing, London. Pp. 311-314*

Venturato E., Cavallini P., Dessì-Fulgheri F. 2010 Are pheasants attracted or repelled by roads? A test of a crucial assumption for transect censuses *European Journal of Wildlife Research* 56(3): 233-237

Venturato E., Cavallini P., Banti P., Dessì-Fulgheri F. 2009 Do radio collars influence mortality and reproduction? A case with ring-necked pheasants (*Phasianus colchicus*) in Central Italy *European Journal of Wildlife Research* 55: 547

Venturato E., Ghisla A., Gasparini C., Preatoni D., Dessì-Fulgheri F., Tosi G., Cavallini P. 2009 A comparison among software for the estimation of home range: statistical differences and biological meaning (*in prep.*)

Gilchrist J. S., Jennings A. P., and Veron G. & Cavallini P. 2009 Herpestidae (Mongoose) Pp. 262-328 in: Wilson, D. E. and R. A. Mittermeier, eds. *Handbook of the Mammals of the World. Vol. 1. Carnivores.* Lynx Edicions, Barcelona

Avenant N.L. & Cavallini P. 2007 Correlating rodent community structure with ecological integrity, Tussen-die-Riviere Nature Reserve, Free State province, South Africa *Integrative Zoology* 2: 212-219

Banti P., Bartolozzi L., Cavallini P. 2005 La gestione del lupo in Toscana (The management of Wolf in Tuscany - Italy) in: Ciucci P., Teofili C., Boitani L. (a cura di) 2005 - *Grandi Carnivori e Zootecnia tra conflitto e coesistenza. Biologia e conservazione della fauna* 115: 98-101

Tufto J. & Cavallini P. 2005 Should wildlife biologists use free software? *Wildlife Biology* 11: 67-76

Lami L., Cavallini P., Scarselli D., Petrini R., Venturato E., Moretto C. 2004 Dove mangiano i cinghiali: un modello spaziale predittivo. (A spatial predictive model of wild board damages to agriculture) *Geomatics Workbook* 4

Cavallini P. 1998 Volpe In: Simonetta A. M. and Dessì-Fulgheri F., ed. *Principi e tecniche di gestione faunistico-venatoria* Bologna, Greentime, pp. 330-342

Cavallini P. 1998 Differential investment in mating by red foxes *Journal of Mammalogy* 79(1): 215-221

Cavallini P. 1997 Internal organ masses of the red fox *Vulpes vulpes*: data from the wild *Acta Theriologica* 42(1): 91-98

Cavallini P. 1996 Comparison of body condition indices in the red fox (Fissipedia, Canidae) *Mammalia* 60(3): 449-462

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PROFESSIONAL AFFILIATIONS

- 2018 - 2022 Chair of the QGIS.ORG International Foundation
- 2008 - 2022 Steering Committee of QGIS.ORG Project: Member since 2008, Co-Chair since 2015, Chair since 2018
- 2007 - 2009 ITPUG - Italian PostgreSQL User Group - Associazione Italiana degli utenti di PostgreSQL. Founding member
- 2007 - 2016 GFOSS.it - Associazione Italiana per l'Informazione Geografica Libera - Geographic Free/Open-Source Software. Founding member and president (until 2010)
- 2006 - 2022 OSGeo - Open Source Geospatial Foundation. Member and Charter Member
- 2004 - 2006 IUCN - The World Conservation Union. European Sustainable Use Specialist Group
- 2003 - 2022 IUCN - The World Conservation Union - Species Survival Commission. Member (1993-present) and Chairman (2003-2006): Mustelid, Viverrid & Procyonid Specialist Group (Small Carnivore Specialist Group)
- 1989 - 2006 American Society of Mammalogists (USA)