

CURRICULUM VITAE of PIRRO Altair



PERSONAL INFORMATION

Family Name

Name

Address

Phone Number

Fax

E-mail

Nationality

Date of Birth

PIRRO

Altair

Via Montegrappa, 13 52027 San Giovanni Valdarno (AR)

328 7511340

pirro@unisi.it , altairp77@gmail.com

Italiana

15 / 05 / 1977

WORK EXPERIENCE

• 03/2015-02/2016

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Holder of a Postdoctoral Research Fellow at the Centre for GeoTechnologies of the University of Siena about research lines related to the " Management and design of geographic databases and mapping of geothemes: application to the geology of geographic information systems" as the winner, with D.R. Rep. n.121/2015 decreed on 11th February 2015, the announcement issued by con D.D.G. Rep. n.1254/2014 on 22th December 2014.

Research Fellow

WORK EXPERIENCE

• 03/2013-02/2015

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Holder of a Postdoctoral Research Fellow at the Centre for GeoTechnologies of the University of Siena about research lines related to the " Spatial databases design and restitution of geothematic cartography.", as the winner, with D.R. Rep. n.240/2013 decreed on 12th February 2013, the announcement issued by D.D.A. Rep. n.947/2012 on 29th November 2012.

Research Fellow

WORK EXPERIENCE

• 02/2013-01/2015

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Collaboration in Research Project of National Interest (PRIN), funded by the Ministry of Education, entitled "Costs of lack of prevention in Italy. A research project aimed at the security of the population and the correct allocation of public resources. "For experimenting with techniques of computer storage and creation of a model of data analysis within the Research Unit of the Centre for GeoTechnologies of the University of Siena.

Data Base engineering management and data processing

WORK EXPERIENCE

• 01/2014-12/2014

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Contact for designing database and computerization process' s "Implementation of the Continuum Geological Survey of Tuscany" inside of the assignment by the Region of Tuscany to the CGT Spinoff S.r.l.

Data Base engineering management and data processing

WORK EXPERIENCE

- 11/2014
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Activities of on-site training on Geographical Information Systems to technical staff of the water districts of the Iringa region, Tanzania, as part of project "Improvement the access and management of water resources of the rural population of the Iringa region, Tanzania "as a partner of the NGO Movimento Lotta Fame Mondo (World Hunger Fighting Movement).

Didactics

WORK EXPERIENCE

- 04/2014
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Thematic Cartography in the Professional Master on Environmental GeoTechnologies (MSGA) and Master on Energy savings applied to buildings (REA-ENERGY) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 03/2014
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Geographic Information Systems course in the Professional Master on Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 01/2014-02/2014
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Supervising the implementation of geological boreholes and execution of geomechanical surveys on the railway line in planning by Italferr between Riyadh and Jeddah (Saudi Arabia), convention between the Center for Geotechnology, University of Siena, and Italferr Spa .

On site engineering geology

WORK EXPERIENCE

- 04/2013
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Thematic Cartography in the Professional Master on Environmental GeoTechnologies (MSGA) ,in the Professional Master on GeoTechnologies for Archaeology (GTARC) and Master on Energy savings applied to buildings (REA-ENERGY) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 03/2013
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Geographic Information Systems course in the Professional Master on Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 03/2010-02/2013
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Post-doc fellowship at the Centre for GeoTechnologies, University of Siena, for the lines research about "The study of asbestos hazard in the rocks of Tuscany Region", as the winner, with D.R.n.809/2009-10 decreed on 26th February 2010, the announcement issued by D.R.n.530/2009-2010 on 19th January 2010

Post-doc fellowship for scientific research

WORK EXPERIENCE

- 12/2012-02/2013
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Database, Numeric Cartography and Thematic Cartography Principles courses in the Higher Technical Education and Training (IFTS) for the Higher Technician of computerized land survey – GEOTEC at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 09/2012-12/2013
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Contact for designing database and computerization process' s "Implementation of the Continuum Geological Survey of Tuscany" inside of the assignment by the Region of Tuscany to the Centre for GeoTechnologies, University of Siena.

Data Base engineering management and data processing

WORK EXPERIENCE

- 06/2012-12/2012
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Contact for designing database and cartographic production within the scientific program and technical support to the service of drinking water AATO 5 operated by ASA S.p.A. "Development, Strengthening and Use of Underground Water Resources of the Elba Island" as part of the "Convention of Industrial Research and Experimental Development" between ASA - ENVIRONMENTAL SERVICES COMPANY SpA and University of Siena - Centre for GeoTechnologies (CGT).

Data Base engineering management and cartographic data processing

WORK EXPERIENCE

- 07/2012
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Collaboration to lectures and fieldwork in the Erasmus Intensive Programme (IP) "Integrated Multidisciplinary Approach to Flood Risk Analysis" (IMARA) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 05/2012
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Thematic Cartography in the Professional Master on Environmental GeoTechnologies (MSGA) and in the Professional Master on GeoTechnologies for Archaeology (GTARC) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 02/2012

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Geographic Information Systems course in the Professional Master on Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 02/2012

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Database course in the Professional Master on Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 11/2011-04/2012

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Supervisor of the GeoDatabase and procedures data processing achievement of "Subsoil Use Atlas" on the research agreement CGT/LaMMA 2011.

Data Base engineering management and data processing

WORK EXPERIENCE

• 10/2011

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Collaboration in the Cartography ECDL-GIS Short Course at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 06/2011

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Database, Numeric Cartography and Thematic Cartography Principles courses in the Higher Technical Education and Training (IFTS) for the Higher Technician of computerized land survey at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 05/2011

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Thematic Cartography in the Professional Master on Environmental GeoTechnologies (MSGa) and in the Professional Master on GeoTechnologies for Archaeology (GTARC) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 02/2011

- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of Geographic Information Systems course in the Professional Master on Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 02/2011

- Company or business type
- Employment type

- Main jobs and responsibility

WORK EXPERIENCE

• 11/2010

- Company or business type
- Employment type

- Main jobs and responsibility

WORK EXPERIENCE

• 10/2010-10/2011

- Company or business type
- Employment type

- Main jobs and responsibility

WORK EXPERIENCE

• 09/2010

- Company or business type
- Employment type

- Main jobs and responsibility

WORK EXPERIENCE

• 08/2010-04/2011

- Company or business type
- Employment type

- Main jobs and responsibility

WORK EXPERIENCE

• 06/2010

- Company or business type
- Employment type

- Main jobs and responsibility

WORK EXPERIENCE

• 12/2009-09/2011

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Tenured of Database course in the Professional Master on Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

University - Research

Collaboration in the Land Information Systems and GIS course at the Public Administration's Education Regional School, Marche Region.

Didactics

University - Research

Supervisor of the GeoDatabase and procedures data processing achievement of "Subsoil Use Atlas" on the research agreement CGT/LaMMA 2010.

Data Base engineering management and data processing

University - Research

Collaboration in the Short Course for European Computer Driving License-GIS Cartography module at the Centre for GeoTechnologies, University of Siena.

Didactics

University - Research

Supervisor of the managerial Database achievement for Mineral and Thermal Water Concessions for the Tuscany Region Sector of Discipline and Policy Development and Promotion of Tourism.

Database engineering coordination

University - Research

Tenured of Spatial Analysis Short Course at the Centre for GeoTechnologies, University of Siena.

Didactics

University - Research

Supervisor of computerization for the geodatabase achievement of the Tuscany Region geological territorial continuous at the scale 1:10.000, in the project financed by CIPE-Tuscany Region funds, called – Agreement Framework Programme for research and technology transfer production system – Geology and Natural Radioactivity - Tuscany Regional Geological Map and related geothematic maps.

Management and coordination of computerization process

WORK EXPERIENCE

- 12/2009-05/2010
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Person in charge of the development of a dataset of landslides and surface deposits of the Tuscan territory, part of the work of computerization of the research agreement CGT / LaMMA 2009.

Management and coordination of computerization process

WORK EXPERIENCE

- 03/2009-02/2010
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Holder of a Postdoctoral Research Fellow at the Centre for GeoTechnologies of the University of Siena about research lines related to the "Measures for implementation of GIS databases.", as the winner, with D.R.n.232 decreed on 30th January 2009, the announcement issued by D.R.n.49 on 19th November 2008.

Research Fellow

WORK EXPERIENCE

- 02/2009-03/2009
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Individual episodic assignment self-employment for loading control and homogenization of the legends of the tabs for CIPE / Tuscany Region - Grosseto North Province

Data editing

WORK EXPERIENCE

- 02/2009
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of the course in Applications of Geographic Information Systems Master of Geographic Information Systems and Remote Sensing (MSITT) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 10/2008-05/2009
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Responsible for planning and preparation for the web publishing of geothematic territorial databases, including the BDIG (geothematic Surveys Database) and BDCAMT (Grants Mineral and Thermal Waters Database), relating to the Convention Center between the Centre for GeoTechnologies -University of Siena , Lamma and Tuscany Regione.

planning and preparation for the territorial databases web publishing

WORK EXPERIENCE

- 04/2008
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Tenured of the GPS course in the Professional Master on GeoTechnologies for Archaeology at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

•03/2008-06/2008

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Head of Thematic Cartography Laboratory Module of the Course of Thematic Cartography (Prof. Pier Lorenzo Fantozzi tenured) in the Professional Master of GeoTechnologies for Archaeology (GTARC) and the Professional Master in Environmental GeoTechnologies (MSGa) at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

•01/2008

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Collaboration in training courses in the characterization and study of hydrological systems (Dott.Giovanni Pietro Beretta tenured) for the module "GIS applications for the protection and management of water resources" at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

• 1/2008-12/2008

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Holder of a Postdoctoral Research Fellow at the Centre for GeoTechnologies, University of Siena, lines of research related to the "Implementations to the geology of the topographic databases".

Research Fellow

WORK EXPERIENCE

•10/2006

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Collaboration in training courses in Topographic Data Base (tenured treatment Dott.Col.Ing. Amadio Gianfranco) in the module of practical training at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

•06/2006

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Collaboration in the Technical Encounter "hydrogeochemical: Characterization of Water and Drinking Water Methods" (Dr. Ombretta Largiuni tenured) for the module of Geochemistry Cartography - Introduction to Geographic Information Systems, at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

•06/2006

- Company or business type
- Employment type

- Main jobs and responsibility

University - Research

Archaeological-preventive Survey on the railway Itala-Scaletta (CT) in the design phase, performed using common methodological acquisition with differential topocartographic GPS-, on behalf of ITALFERR Spa.

GPS survey

WORK EXPERIENCE

- 12/2005–04/2006
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Responsible for design and testing of the database of the Pratomagno local Mountain Community Project, detection of hydraulic works in the riverbed in the Consortium of Reclamation No. 23 "Valdarno", performed by means of acquisition with common methodological topocartographic-differential GPS.

Design and testing of spatial database

WORK EXPERIENCE

- 09/2005
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Collaboration in training courses in Topographic Data Base (tenured Dott.Col.Ing. Amadio Gianfranco) in the module of practical training at the Centre for GeoTechnologies, University of Siena.

Didactics

WORK EXPERIENCE

- 12/2004-02/2007
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

Collaboration with ASC (Automated Sample Cards) respect to metamorphic, magmatic intrusive and volcanic samples cards.

Database design

WORK EXPERIENCE

- 11/2004-03/2005
- Company or business type
 - Employment type
- Main jobs and responsibility

University - Research

–Print care of geological maps and DEM elaboration (in collaboration with G.Castagnini) for the book of Prof.A.Peccerillo (Earth Science Department, University of Perugia) titled "Plio-Quaternary Volcanism in Italy", Ed. Springer, 2005.

EDUCATION AND TRAINING

- 10/2010
- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

GIS3W s.r.l.

"Web Scripting and Webmapping" course oriented towards the following tools and Open Source languages: Mapserver, Openlayers, Postgres, Postgis, PHP and Javascript.

Teacher Dr. W. Lorenzetti.

Certificate of attendance to training course

EDUCATION AND TRAINING

- 01/2009
- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

AICA - Italian Association for Automatic Computation

European Computer Driving Licence in the three-dimensional CAD drawing.

Certificate issued by AICA- ECDL-CAD3D examiner

EDUCATION AND TRAINING

• 12/2008

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

AICA - Italian Association for Automatic Computation

European Computer Driving Licence in the two-dimensional CAD drawing.

Certificate issued by AICA- ECDL-CAD2D examiner

EDUCATION AND TRAINING

• 12/2007

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained
- Thesys object

University of Siena - PhD School on Science and Technology Applied to the Environment (XX Cycle)

Innovative technologies for land management.

PhD status

Topographical Database: models and applications

EDUCATION AND TRAINING

• 10/2007

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

AICA - Italian Association for Automatic Computation

European Computer Driving Licence in geographic information systems

Certificate issued by AICA as ECDL-GIS examiner

EDUCATION AND TRAINING

• from 02/2007 to 06/2007

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

ITC-International Institute for Geo-Information Science and Earth Observation, Enschede, The Netherlands.

Frequency classes and conduct examinations of five courses of the Master in Geoinformatics and Master in GeoInformationManagement

Certificate of attendance and historical examinations carried out.

EDUCATION AND TRAINING

•12/2006

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

University of Siena

Admitted to the profession of geologist.

Enable registration in the professional geologists.

EDUCATION AND TRAINING

•05/2006

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

Participation in the course of ArcSDE Administration for Oracle at ESRI's headquarters in Rome Italy.

Administration of shared spatial databases

Certificate of participation

EDUCATION AND TRAINING

• 03/2006

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

Centre for GeoTechnologies, University of Siena.

Participation in the study day entitled 'Methods and Tools for Environmental remediation Planning'.
Certificate of participation

EDUCATION AND TRAINING

• from 09/1997 to 10/2004

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained
- Thesys object

University of Siena – Earth Science Department

Master of Science in Geological Sciences

Graduated with a score of 110 out of 110 cum laude

Thesis on the design of a geographical information system and its database on the eastern Mediterranean area, performed with the use of software ESRI ArcGIS 8.3 and ArcGIS 9

EDUCATION AND TRAINING

• from 10/2001 to 06/2002

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

University of Siena – Earth Science Department

Professionalizing module in geographic information systems and thematic cartography

Expert in geographic information systems and thematic cartography

EDUCATION AND TRAINING

• from 09/1991 to 06/1997

- Name and type of education and training institute
- Main topics/professional skills object of the study
- Status obtained

Scientific High School Guglielmo Marconi - Grosseto - Italy

Humanistic-scientific studies

Scientific High School Diploma

PERSONAL SKILLS AND EXPERTISES

MOTHER TONGUE

ITALIAN

OTHER LANGUAGES

ENGLISH

- Reading skill
- Writing skill
- Oral expression skill

good

good

good

FRENCH

- Reading skill
- Writing skill
- Oral expression skill

good

basic

basic

GERMAN

- Reading skill
- Writing skill
- Oral expression skill

basic

basic

basic

RELATIONAL SKILLS AND EXPERTISES

Good interpersonal skills and relationship skills with clients, colleagues, students and the faculty obtained in the course of projects, group work, teaching.

MANAGING SKILLS AND EXPERTISES

Good managerial and organizational skills generally acquired in the workplace.

TECHNICAL SKILLS AND EXPERTISES

Discrete ability to use graphics software,
good database knowledge and related software,
good knowledge of Windows OS and Microsoft Office suite software.
Main operative systems: Windows 3.1 95/98/2000/XP/Vista/7/8.x.
Microsoft Office suite 97/2000/2003/XP/2007.
CASE tools: Microsoft Visio 2003, Oracle Designer6i.
DBMS: Oracle9/10/11, PostgreSQL 8.3/8.4-PostGIS 1.4
Computer graphic software: Adobe Photoshop 6.0.
GIS Software: : ESRI Arcview 3.2, ESRI ArcGIS 8.x/9.x/10.x, ESRI ArcSDE 9.x/10.x,
ESRI ArcGIS Server 10.x, Leica GisDataPro3.0, QuantumGIS 1.x/2.x
CAD Software: AutoCAD 2009, AutoCAD Architecture 2009
Other Software: Eclipse 3.2, Turbo BPR.
Programming languages :Python(basic level).

OTHER SKILLS AND EXPERTISES

Design and applications of databases and Geographic Information Systems, with particular attention to issues concerning the conversion of digital mapping databases and spatial projection of data between different geographic reference systems.
Configuration and administration on Spatial Database in client-server architectures.
GPS surveys using differential acquisition methodologies .

Publications:

Sviluppo, Potenziamento ed Utilizzo delle Risorse Idriche Sotterranee dell'Isola d'Elba: dallo studio alla messa in opera di nuovi pozzi. Brogna, F. N. A.; Algeri, G.; Barbagli, A.; Barletta, R.; Bastone, M. F.; Bigio, T.; Benucci, C.; Bonciani, F.; Callegari, I.; Carmignani, L.; Colonna, T.; Guastaldi, E.; Liali, G.; Marsico, N.; Massa, G.; Muti, A.; Ortolano, F.; Pasqua, E.; Pasquini, A.; Pieroni, C.; Pirro, A.; Rindinella, A.; Sfalanga, A.; Sardisco, L.; Trotta, M. & Verdiani, G. , *Rend. Online Soc. Geol. It.*, 2014

Il Continuum geologico interregionale delle Regioni Emilia-Romagna, Marche, Toscana e Umbria: un database spaziale di dati geotematici , Verdiani, G.; Conti, P.; Cornamusini, G.; A., P. & Lavorini, G., *Atti 18a Conferenza Nazionale ASITA, 14 – 16 ottobre 2014, Firenze*, ISBN: 9788890313295, 2014

Seamless database and digital geological map of Emilia-Romagna, Marche, Tuscany and Umbria regions, Verdiani, G.; Conti, P.; Cornamusini, G.; A., P. & Lavorini, G. , *Rend. Online Soc. Geol. It.*, 2014

Mapa geológico continuo 1:10.000 de la Región Toscana: Un Enfoque Geomático Multidisciplinario , Pirro, A.; Carmignani, L.; Morini, D.; Ciulli, A.; Massa, G.; Giannetti, L.; Pasqua, E.; Lavorini, G.; Marsico, N.; Bastone, M.; Cornamusini, G.; Callegari, I.; Bonciani, F.; Bigio, T.; Grazzini, L.; Conti, P.; Graziosi, D.; Pieroni, C.; Frau, I.; Gamberi, F.; Giagu, M.; Gatta, A.; Lucchese, A.; Parillas Chaves, M. J. & Verdiani, G. , Ed. Servicio Aerofotogramétrico de la Fuerza Aérea de Chile, in *Geo Informacion Para El Ordenamiento Territorial*, pp.116-125, 2014

Total natural radioactivity, Tuscany, Italy, Callegari, I., Bezzon, G.P., Broggin, C., Buso, G.P., Cacioli, A., Carmignani, L., Colonna, T., Fiorentini, G., Guastaldi, E., Xhixha, M.K., Mantovani, F., Massa, G., Menegazzo, R., Mou, L., Pirro, A., Alvarez, C.R., Strati, V., Xhixha, G., Zanon, A., *Journal of Maps*, DOI: 10.1080/17445647.2013.802999, <http://dx.doi.org/10.1080/17445647.2013.802999>, 2013

Geological map of Tuscany (Italy), Luigi Carmignani, Paolo Conti, Gianluca Cornamusini & Altair Pirro, *Journal of Maps*, DOI: 10.1080/17445647.2013.820154, <http://dx.doi.org/10.1080/17445647.2013.820154>, 2013

La Carta Geologica della Toscana a scala 1:250.000, Carmignani, L.; Conti, P.; Cornamusini, G. & Pirro, A. *Il Geologo*, 2012, Vol.90, pp. 22-24

A open source GIS application to the environmental data: the Tuscany Region Subsoil Use Atlas database, Pirro, A.; Carmignani, L.; Morini, D.; Massa, G.; Giannetti, L.; Pasqua, E.; Lavorini, G.; Marsico, N.; Bastone, M. F.; Graziosi, D.; Cocca, E.; Pugnaghi, F.; Gamberi, F.; Romanelli, S. & Verdiani, G., *7th European Congress on Regional Geoscientific Cartography and Information System - EUROGEO - Bologna, 5th-7th of June, 2012*

Enterprise geodatabase and geothematic data: The 1:10000 continuous geological map of Tuscany Region, Pirro, A.; Carmignani, L.; Morini, D.; Ciulli, A.; Massa, G.; Giannetti, L.; Pasqua, E.; Lavorini, G.; Marsico, N.; Bastone, M. F.; Cornamusini, G.; Callegari, I.; Bonciani, F.; Bigio, T.; Grazzini, L.; Conti, P.; Graziosi, D.; Pieroni, C.; Frau, I. N.; Gamberi, F.; Giagu, M. G.; Gatta, A.; Lucchese, A.; Parillas Chaves, M. J. & Verdiani, G., *7th European Congress on Regional Geoscientific Cartography and Information System - EUROGEO - Bologna, 5th-7th of June, 2012*

La nuova banca dati geomorfologica della Toscana: implementazione del livello geomorfologico nel Continuum geologico regionale, Bonciani, F.; Bigio, T.; Rindinella, A.; Pirro, A.; Pasqua, E.; Giagu, M. G.; Marconi, A.; Chaves, M. J. P.; Lavorini, G.; Manetti, F. & Perna, M. *Rend. Online Soc. Geol. It.*, 2012, Vol.19, pp. 12 - 14, ISSN 2035-8008

La Carta delle Pietre Ornamentali della Regione Toscana: esempio di utilizzo applicativo del Continuum geologico regionale, Massa, G.; Mancini, S.; Giannetti, L.; Graziosi, D.; Rindinella, A.; Pirro, A.; Pasqua, E.; Verdiani, G.; Lavorini, G.; Manetti, F. & Perna, M., *Rend. Online Soc. Geol. It.*, 2012, Vol. 19, pp. 58-60, 1 fig., ISSN 2035-8008

Geothematic data with an enterprise geodatabase: The New Regione Toscana 1:10000 continuous geological map, Altair Pirro, Luigi Carmignani and Domenico Morini, Alice Ciulli, Giovanni Massa, Laila Giannetti, Elia Pasqua, Guido Lavorini, Natalie Marsico, Maria Filomena Bastone, Gianluca Cornamusini, Ivan Callegari, Filippo Bonciani, Tommaso Bigio, Luca Grazzini, Paolo Conti, Cristian Pieroni, Ilaria Noemi Frau, Fabiana Gamberi, Maria Giovanna Giagu, Antonio Gatta, Maria José Parillas Chaves & Giulia Verdiani, *IV Congresso Nazionale AIGA, Perugia, 6-7 Febbraio, 2012*

La Banca Dati Frane della Regione Toscana: uno strumento informativo a servizio della pianificazione territoriale, Guido Lavorini, Filippo Bonciani, Altair Pirro, Francesco Manetti, Massimo Perna, Tommaso Bigio, Luca Grazzini, Alice Ciulli, Laila Giannetti, Elia Pasqua, Maria Filomena Bastone, Natalie Marsico, Debora Graziosi, in *Il Geologo*, vol.83, pp.4-10, 2011

Geothematic regional geodatabase for the compilation of geological maps in areas of relevant interest: the Coltre of Marecchia Valley (PU), the Igliese region (CA) and the Stazzemese area (LU), Luigi Carmignani, Filippo Bonciani, Ivan Callegari, Paolo Conti, Gianluca Cornamusini, Laila Giannetti, Giovanni Massa, Domenico Morini and Altair Pirro (2010), in: *Rend. Online Soc. Geol. It.*, Vol. 11, ISSN 2035-8008

La derivazione del db25 dell'IGM dal db topografico di Regione Toscana, Manuela Corongiu, Tiziana De Filippis, Pier Lorenzo Fantozzi, Altair Pirro, Maria Filomena Bastone, *Atti 14a Conferenza Nazionale ASITA, Fiera di Brescia, 9 -12 novembre 2010*, ISBN 978-88-903132-5-7

GIS technologies for geothematic data collection and management of the Tuscany municipal plans, Italo Bellu, Andrea Del Sarto, Ilaria Noemi Frau, Massimo Perna, Altair Pirro, Fabio Pugnaghi and Andrea Rindinella, *Conferenza Utenti ESRI Europe, Middle East and Africa (EMEA), Roma, 26-28 ottobre 2010, 2010*

A shared geodatabase for a landslides and quaternary cover map of the Regione Toscana, Ciulli A., Massa G., Giannetti L., Pasqua E., Perna M., Manetti F., Marsico N., Bastone M.F., Cocca E., Pannacci F., Scacchetti S. & Pirro A. [Poster]- ESRI EMEA UC – Roma – 26-28 Ottobre 2010

The new Regione Toscana 1:10000 continuous geological map – Carmignani, Morini, Ciulli, Massa, Giannetti, Pasqua, Lavorini, Marsico, Bastone, Cornamusini, Callegari, Bonciani, Bigio, Grazzini, Conti, Cucchiara, Cannavò, Pieroni, Ortolano, Frau, Gamberi, Del Sart o & Pirro - [Presentazione orale] ESRI EMEA UC – Roma –26-28 Ottobre 2010

Geothematic data sharing of the Tuscany municipal plans by means of Geographical Information Systems (GIS), Italo Bellu, Andrea Del Sarto, Ilaria Noemi Frau, Massimo Perna, Altair Pirro, Fabio Pugnaghi and Andrea Rindinella, 85° Congresso Nazionale della Società Geologica Italiana (SGI) "L'Appennino nella geologia del Mediterraneo centrale", Pisa, 6-8 Settembre 2010, 2010, ISSN 2035-8008

A shared geodatabase for a landslides and quaternary cover map of the Regione Toscana – Ciulli A., Massa G., Giannetti L., Pasqua E., Perna M., Manetti F., Marsico N., Bastone M.F., Cocca E., Pannacci F., Scacchetti S. & Pirro A. -[Poster] 85° Congresso Nazionale della Società Geologica Italiana – Pisa – 6-8 settembre 2010, ISSN 2035-8008

Quadro conoscitivo geologico-tecnico del territorio della Regione Toscana a scala comunale mediante i Sistemi Informativi Territoriali (SIT), Italo Bellu, Andrea Del Sarto, Ilaria Noemi Frau, Altair Pirro, Fabio Pugnaghi, Andrea Rindinella, II. Congresso Nazionale Società Geologica Italiana – Sezione Giovani, Napoli 18-20 Marzo 2010.

Realizzazione della legenda e della carta idrogeologica e delle risorse idriche, derivata dal nuovo continuo geologico alla scala 1:10.000 della Regione Toscana, Enrico Guastaldi, Bruna Baldi, Andrea Carloni, Altair Pirro, Alice Ciulli, Leonardo Disperati, Pierlorenzo Fantozzi, Barbara Graziosi, Laila Giannetti, Alba Lucchese, Natalie Marsico, Maria Filomena Bastone & Maria Carmela Minnillo, VIII Convegno Nazionale dei Giovani Ricercatori di Geologia Applicata Perugia, 18-19 febbraio 2010.

A shared geodatabase for a landslides and Quaternary cover map of the Regione Toscana, Alice Ciulli, Giovanni Massa, Laila Giannetti, Elia Pasqua, Massimo Perna, Francesco Manetti, Natalie Marsico, Maria Filomena Bastone, Paolo Cocca, Pannacci Federico, Sebastiano Scacchetti and Altair Pirro, in: *Rend.online Soc.Geol.It.*, 11 pp.221-222, 2010 , ISSN 2035-8008

The contribute of the "Regione Toscana Project of Geological Mapping" for the realization of geological sheets 1:50.000 scale., Luigi Carmignani, Filippo Bonciani, Ivan Callegari, Paolo Conti, Gianluca Cornamusini, Laila Giannetti, Guido Lavorini, Giovanni Massa, Francesco Manetti, Domenico Morini and Altair Pirro (2010), in: *Rend. Online Soc. Geol. It.*, 11(247-248), ISSN 2035-8008

Concessioni delle acque minerali e termali della Regione Toscana: da archivio cartaceo a servizio web-gis, Branciforti V., Lavorini G., Morini D., Nannucci M., Pirro A., Rafanelli M.P., Romanelli S. & Boe I. 12ª Conferenza Utenti ESRI, Roma 27-29 Maggio 2009.

Il database delle concessioni delle acque minerali e termali della Regione Toscana, Vincenzo Branciforti, Guido Lavorini, Domenico Morini, Marco Saulo Nannucci, Altair Pirro, Maria Pia Rafanelli , Stefano Romanelli & Ilario Boe, *Il Geologo* 4/2009, pp3-6

Banche dati territoriali e gps nel monitoraggio delle opere idrauliche: un'applicazione nel Comprensorio di Bonifica 23 "Valdarno", I. Callegari, E. Petti & A. Pirro, *Atti del 3° Congresso Nazionale AIGA - Centro di GeoTecnologie, Università degli Studi di Siena, San Giovanni Valdarno (AR), 25-27 Febbraio 2009, Vol.6, ISSN 2035-8008*

Il database delle concessioni delle acque minerali e termali della Regione Toscana, Branciforti V., Lavorini G., Morini D., Nannucci M., Pirro A., Rafanelli M.P., Romanelli S. & Boe I., *Atti del 3° Congresso Nazionale AIGA - Centro di GeoTecnologie, Università degli Studi di Siena, San Giovanni Valdarno (AR), 25-27 Febbraio 2009, Vol.6, ISSN 2035-8008.*

Rappresentazioni cartografiche nella banca dati CARG: un'automatizzazione per i dati geologici e geomorfologici, Marco Zazzeri, Pier Lorenzo Fantozzi, Barbara Graziosi, Alba Lucchese, Altair Pirro, *Atti del 3° Congresso Nazionale AIGA - Centro di GeoTecnologie, Università degli Studi di Siena, San Giovanni Valdarno (AR), 25-27 Febbraio 2009, Vol.6, ISSN 2035-8008*

Il sistema informativo geografico del Modello Strutturale d'Italia, P.Scandone, E.Patacca, P.L.Fantozzi, G.Castagnini, A.Pirro e L.Fuschino, *presentazione orale 84.Congresso Nazionale Società Geologica Italiana, Sassari 15-17 Settembre 2008, Vol.3, ISSN 2035-8008*

Automatizzazioni nella banca dati CARG: rappresentazioni cartografiche di dati geologici e geomorfologici, M.Zazzeri, P.L.Fantozzi, B.Graziosi e A.Pirro, *presentazione sessione poster 84.Congresso Nazionale Società Geologica Italiana, Sassari 15-17 Settembre 2008, Vol.6, ISSN 2035-8008*

Acquisizione mediante gps e progettazione banca dati territoriale delle opere idrauliche del Comprensorio di Bonifica 23 "Valdarno", Callegari I., Petti E., Pirro A., *presentazione sessione poster 84.Congresso Nazionale Società Geologica Italiana, Sassari 15-17 Settembre 2008, Vol.3, ISSN 2035-8008*

Gis e geologia, nuova versione del Modello Strutturale d'Italia, P.Scandone, E.Patacca, P.L.Fantozzi, G.Castagnini e A.Pirro, *presentazione orale a invito 1° Convegno Nazionale della Società Geologica Italiana – Sezione Giovani, Messina 29-31 maggio 2008*

Representation e dati geologici: un'applicazione automatizzata nella banca dati CARG, M.Zazzeri, P.L.Fantozzi, B.Graziosi e A.Pirro, *presentazione sessione orale tenuta da M.Zazzeri 11^ Conferenza Utenti ESRI, Roma 21-22 maggio 2008*

Progettazione ed implementazione di una banca dati territoriale sulle opere in alveo dell'area di competenza della Comunita' Montana del Pratomagno (Arezzo), Callegari I., Petti E., Pirro A., *presentazione sessione poster 10^ Conferenza ASITA, Bolzano 14-17 novembre 2006, ISBN 88-900943-0-3*

Banca dati geologica del Modello Strutturale d'Italia, P.Scandone, E.Patacca, P.L.Fantozzi, G.Castagnini e A.Pirro, *presentazione sessione poster 9^ Conferenza ASITA, Catania 15-18 novembre 2005, ISBN 88-900943-9-7*

Geodatabase e geologia: una nuova versione del modello strutturale d'Italia, P.Scandone, E.Patacca, P.L.Fantozzi, G.Castagnini e A.Pirro, *presentazione sessione poster convegno AIGEO intitolato "Rilevamento Geomorfologico di Terreno e da Remote Sensing, Trattamento dei Dati Tramite GIS per la Gestione del Territorio e la Mitigazione dei Rischi Geo-Ambientali", Rossano 19-21 maggio 2005*

A geodatabase for the earth sciences: a new version of the structural model of Italy, Scandone Paolo, Patacca Etta, Antompaoli Maria Luisa, Carmignani Luigi, Castagnini Giulio, Pirro Altair, Fantozzi Pier Lorenzo, Ferri Stefano, Giannetti Laila, Graziosi Barbara, *Poster Session of 32nd International Geological Congress, FIRENZE 20-28 Agosto 2004*

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Driving licence with A and B category.

Everything said in this curriculum is true under the Italian rules of affidavits referred to in Articles. 46 and following of Presidential Decree 445/2000.

San Giovanni Valdarno (AR), Italy, 19/02/2015

Altair Pirro



I authorize the processing of my personal data pursuant to Italian Legislative Decree 196 of 30 June 2003.

San Giovanni Valdarno (AR), Italy, 19/02/2015

Altair Pirro

