

## MARGHERITA AZZARI – Curriculum Vitae

Full Professor of Geography (M-GGR/01) at the University of Firenze

Nationality: Italian

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Personal web page:

<https://www.unifi.it/p-doc2-2012-0-A-2b31392e332b-1.html>

<http://www.geografia-applicata.it/>

## CURRENT AND PREVIOUS POSITIONS

**2018–present:** Full Professor of Geography, Department of History, Archaeology, Geography, Fine and Performing Arts (SAGAS), UNIFI.

**2020 – present:** Visiting Professor, Newcastle University

**2001-2018:** Associate Professor of Geography (Permanent Position), SAGAS-UNIFI.

**1983-2001:** Researcher in Geography (Permanent Position), Institute of Geography, UNIFI.

## TEACHING ACTIVITIES

### Courses:

**2008–present:** School of Humanistic Studies and Education: Geography (Master's Programme in Foreign Languages and Degree Course in Humanities); GIS for the analysis of the environment and territory (Master's Programme in Geography, Spatial Management, Heritage for International Cooperation).

**2006–present:** 2nd level University Master's Course: Geotechnologies for the monitoring and management of territory (UNIFI), coordinator and teacher.

**2008-2019:** School of Economics and Management: Environment and Landscape Geography (Master's Programme in Design of Sustainable Tourism Systems).

**2014-2019:** School of specialization in Archaeological Heritage (UNIFI), teacher.

**2013-2014:** 2nd level Univ. Master's Course: Economics and management of tourism (UNIFI), teacher.

**1985-2008:** Faculty of Humanities: Applied Geography and Lab of Applied Geography; Information systems and territorial representation; Cartography and topography (M.P. Geographical and Anthropological Studies); Environment and Landscape Geography (M.P. Foreign Languages). Faculty of Economics: Environment and Landscape Geography.

**2004-2006:** 1st level University Master's Course: Geographical Sciences (UNIFI), coordinator and teacher.

### PhD Programmes:

**2019–present:** Rome Transformed Doctoral Programme - School of History, Classics and Archaeology - Newcastle University

**2014–present:** Cultural assets, Education, and Territory (University of Roma Tor Vergata), teacher/tutor.

**2004-2016:** Historical Geography; Digital Humanities for Medieval Studies (University of Cassino and Southern Lazio), board member and teacher/tutor.

**2008-2012:** Historical Geography (University of Genova), teacher/tutor.

**2003-2010:** Human Geography (University of Trieste), teacher/tutor.

**2003-2010:** Geomatics and Territorial Information Systems (University of Trieste), teacher/tutor.

**2001-2006:** Theory and history of modernization and social change in the contemporary age (University of Siena), board member, teacher/tutor.

**2001-2006:** Historical Studies (UNIFI), board member, teacher/tutor.

### **Supervision of Graduate Students and PhD Students**

2001-present: Tutor of 77 Master's theses (2 ongoing), see teaching activity below.

2006-present: Tutor of 92 theses, 2<sup>nd</sup> level Master's: GIS for monitoring and management of territory (UNIFI).

2006-present: Tutor of 8 PhD theses (1 ongoing), see PhD programmes below.

Some of these students have now positions as research fellows, maîtres de conference, adjunct professors.

### **RESEARCH PROJECTS (selection)**

**2021:** CARTE-RaCcontare il Territorio e l'ambiente: per una fruizione innovativa delle collezioni scientifiche (Unifi); MIUR - Accordi e Intese - Legge 113/91 D.D. 1662 del 22-10-2020 ACPR20\_00249. P.I. [MAPS - Narrating Territory and the environment: for an innovative use of scientific collections (Unifi); MIUR - Agreements and Understanding - Law 113/91 D.D. 1662 of Oct 22 2020 ACPR20\_00249. P.I]

**2020-2022:** MINERVA - Mapping Cultural HERitage. Geosciences Value in Higher Education – ERASMUS + Project – KA3 - Strategic Partnerships for higher education – Project code: 2020-1-IT02-KA203-079559 – Partnership: Université Jean Monnet Saint-Etienne, Society for the study of Ancient Topography – Dipylon (Grecia), Univerzitet u Nišu (Serbia), Znanstvenoraziskovalni Center - Slovenske akademije znanosti in umetnosti (Slovenia) e Universidad de Castilla - La Mancha. P.I.

**2020-2022:** CHIMERA - Patrimonio culturale e Media. Racconto e rappresentazione del paesaggio storico della Toscana [Cultural Heritage and Media. Representation and narration of the Historical and Archaeological Landscape of Tuscany] - POR FSE 2014/2020 – European structural funds – Region of Tuscany. P.I.

**2019-2024** ROMETRANSFORMED - European Research Council (ERC) - H2020-EU.1.1., European Union's Horizon 2020 research and innovation programme (Grant agreement No.: 835271). Member of the team.

**2018- 2019** LEONARDO (Landscape Virtual Reconstruction) – Regional Committee Leonardo Da Vinci Celebrations – Unione Comuni Empolese Valdelsa/Empoli and Valdelsa United Municipal Areas. Scientific Responsible.

“Paesaggi in trasformazione tra il medioevo e l'età di Leonardo. Dalla ricerca alla comunicazione: Semifonte e Sandomierz” [Transforming landscapes between the Middle Ages and Leonardo's times. From research to communication: Semifonte and Sandomierz] (Certaldo)

“Alle radici di un luogo Leonardiano: una signoria e il suo paesaggio” [At the roots of a Leonardian place: a Signoria and its landscape] (Fucecchio)

“Un paesaggio devozionale nell'età di Leonardo” [A devotional landscape in the age of Leonardo] (Montaione-S.Vivaldo)

**2017- 2019:** LAND-ID - LANDscape and cultural heritage. IDentity and local development, POR FSE 2014/2020. P.I.

**2017-2019:** Sustainable Mobility (UniFI – Strategic Action). P.I.

**2017- 2018:** GIS of Public Commercial Areas in the Municipality of Florence, Comune di Firenze. P.I.

**2016- 2018:** PAST IN USE - Landscape and Intangible Values. Sustainable Uses of Historical Cultural European Landscapes PRIN – MIUR. P.I.

**2016- 2018:** Disegni d’acqua / Water Patterns (Virtual landscaping reconstruction), Consorzio di Bonifica Medio Valdarno/Reclamation Consortium located in the Mid Valdarno area. P.I.

**2016- 2018:** Memorie geografiche. Un archivio fotografico per la storia del territorio/ Geographical memories. A photographic archive for the history of the territory. Strategic Project UNIFI. P.I.

**2015:** Dalla montagna al mare. Paesaggi della transumanza in Maremma / From the mountains to the sea. Landscapes of transhumance in Maremma (Virtual landscaping reconstruction), Province of Grosseto. P.I.

**2014:** Recupero e valorizzazione degli archivi cartografici dell’Istituto Agronomico d’Oltremare relativi alle esplorazioni nei territori delle ex colonie italiane / Recovery and enhancement of the cartographic archives of the Overseas Agronomic Institute relating to explorations in the territories of the former Italian colonies. Italian Agency for Cooperation and Development. P.I.

**2010- 2012:** ArCES, Digital Archive of Italian Sc. Expeditions and Colonial Cartography, POR CREO 2007-2013. Tuscany Region. P.I.

**2012-2014:** WetTus – Wetlands Atlas of Tuscany, POR FSE 2007-2013, P.I.

**2012- 2014:** ReGIS – Geographical reporting and monitoring system for regional policies about Social Inclusion and new digital citizenship, POR FSE 2007- 2013. Tuscany Region and private funding. P.I.

**2012:** I paesaggi culturali. Indagine sulle dinamiche evolutive del Paesaggio / Cultural Landscapes. Survey on the evolutionary dynamics of Landscape - Definition of Indicators (SGI/Italian Geographical Society – MIBACT/Italian Ministry of Cultural Heritage, Landscape and Tourism). P.I.

**2011:** DEDALO – Decisional Dashboard for the evaluation of soil consumption (Definition of indicators), Cassa di Risparmio di Firenze Foundation. P.I.

**2011:** Learning500 – Teaching for a “New World” (Storymapping). Cassa di Risparmio di Firenze Foundation. P.I.

**2006:** Atlante GeoAmbientale della Toscana / GeoEnvironmental Atlas of Tuscany (Tuscany Region). P.I.

**2006:** Amerigo Vespucci Geographic Digital Library (Committee for the Vespucci Celebrations - University of Florence - E-Form). P.I.

**2006:** Ca.Sto.Re - Catasti Storici Regionali/ Regional Historical Cadastres (Tuscany Region). P.I.

**2004-2005:** PRIN, Lo sviluppo dei sistemi locali fra territorio e reti: autoriconoscimento, despecializzazione, rispecializzazione / The development of local systems between territory and networks: self-recognition, despecialization, respecialization (Member of the team; P.I. Paolo Doccioi, National Coordinator: Pierpaolo Faggi)

**1999-2000:** PRIN, Per un sistema informativo territoriale in aree umide costiere / For a territorial information system in coastal wetlands (Scientific Head of the

Florence Research Unit; National Coordinator: Berardo Cori).

**1997-1998:** PRIN, Basi cartografiche per lo studio dei paesaggi storici / Cartographic bases for the study of historical landscapes (Member of the team; S.R. Local Research Unit: Claudio Greppi, National Coordinator: Daniele Manacorda).

**1995-1996:** PRIN, L'articolazione delle strutture storiche (monasteri e castelli) nel controllo del territorio e nell'organizzazione del paesaggio toscano. Censimento e prospettive di recupero delle emergenze / The function of the historical structures (monasteries and castles) in territory control and in the organization of the Tuscan landscape. Census and emergency recovery prospects (Scientific Head of the Florence Research Unit; National Coordinator: Prof. Gabriella Arena).

As expert she collaborated in the Interreg-Europe projects (2016-2020): CD-ETA (Collaborative Digitization of Natural and Cultural Heritage,

[www.interregeurope.eu/cd-eta/](http://www.interregeurope.eu/cd-eta/)) and PURE COSMOS (Public authorities Role Enhancing COMPETITIVENESS of SMeS, [www.interregeurope.eu/purecosmos/](http://www.interregeurope.eu/purecosmos/))

As Principal Investigator she participated in two Horizon 2020 Calls for Proposals within the “Innovative, Inclusive, Reflective Societies” issue (3D Caesar and Inter-Land projects, 2015 and 2016); in an ENI-MED project (MEDEA 2017); in a LIFE project (LIFE AWARE 2018 – Approach to Wetlands As Resilient Environment) and a ERC project (REMAP 2018) receiving favourable evaluations but no funding.

As Member of the team she participated in an ERC project (TRANSCULT 2018) and a PRIN project (PRIN-MIUR 2018, Ancient Cities. Integrated, non-destructive prospection methods for diachronic interpretation of complex townscapes) receiving favourable evaluations but no funding.

## OTHER ACTIVITIES

### Organization of Scientific Meetings

**2021:** Towards the International Cartography Conference - Firenze ICC2021 (28 aprile, 25 maggio, 23 giugno 2021) with P.Zamperlin, I.Tabarrani

**2021:** Eurogeo Conference “Sustainable Development Goals for all” (Madrid 22 - 23 April 2021) – Session: “Digital Humanities: Needs and Perspectives” with M.Pigaki

**2021:** 8<sup>th</sup> Eugeo Congress on the Geography of Europe (Prague, 28 June – 1 July) – Session: “Digital Geoscience and Cultural Heritage in Higher Education”, with M.Pigaki

**2020:** “Copernicus, il programma europeo di osservazione della Terra e le sue applicazioni” / Copernicus: European Union's Earth Observation Programme and its Applications, UniFI, Florence (June 19)

**2020:** Meeting "Il paesaggio. Un bene culturale e una risorsa. La varietà degli approcci geografici al tema del paesaggio. Riflessioni, strumenti di analisi e ricerca applicata” / Landscape. A cultural asset and a resource. The variety of geographical approaches to landscape. Reflections, analysis tools and applied research, Accademia della Colombaria, Firenze, (February 21, with L.Cassi, C.Berti, P.Zamperlin)

**2019:** International Meeting “Territorial Processes and Community Participation: the Democratic Lesson of the European Landscape Convention, University of Florence and UNISCAPE, Florence, June 6 with G.Cartei, T.Matteini et al.

**2018:** International Conference “ITALIA 90th Anniversary Conference. The airship Italia”. SGI, Roma, May 24 with G.Casagrande.

**2018:** Meeting “Acque nascoste: il reticolo idrografico minore della Piana fiorentina tra memoria, rischio e gestione” / Hidden waters: the minor hydrographic network of the Florentine plain among memories, risks and management, Florence, May 22

**2018:** Special Session “Is a smart city really smart? Models, solutions, proposals for an effective urban and social development”, 18th International Conference on Computational Science and Its Applications (ICCSA 2018), Melbourne, Australia (July, 2-5, with P.Zamperlin, C.Garau, G.Borruso et al.)

**2017:** 32<sup>nd</sup> Italian Geography Congress “L’apporto della geografia tra rivoluzione e riforme” / The contribution of geography between revolution and reforms; Sessions: “Città intelligenti e dinamiche: dati, misure e analisi per comprendere città, territori e comportamenti umani” / Smart and dynamic cities: data, measurements and analyses to better understand cities, territories and human behaviour (with P.Zamperlin et al.) and “Geografie variabili nel quadro europeo e mediterraneo degli itinerari culturali. Rivoluzioni (trans)disciplinari, metodologie di analisi e politiche territoriali su viaggi e cammini” / Variable European and Mediterranean geographies of cultural routes. (Trans)disciplinary revolutions, analysis methodologies and urban & regional policies (with F.Dallari et al.). Rome (June, 7-10);

**2016:** “Città Dinamica. Politiche e strumenti per governare il futuro di città e territori” / Dynamic Cities. Policies and tools to govern the future of cities and territories, Alghero-Cagliari (June 7-10, with P.Zamperlin, C.Garau).

**2014 and 2018:** Annual ASITA Meeting (Federation of Scientific Associations for Territorial and Environmental Information.), Florence and Bolzano.

**2012-present:** Annual Meeting of the Italian Association of Cartography, Padova, Riva del Garda, Sassari, Salerno, San Benedetto del Tronto, Genova, Benevento, Trieste, Genova.

**2012:** Amerigo Vespucci, “Nuovi Mondi. Antiche Culture” / New Worlds. Ancient Cultures, Vaiano, Prato, September 29.

**2011:** Italian Scenarios (Scenari Italiani. Italia che cambia, Italia che cresce. Leggere, interpretare e gestire i cambiamenti - Celebrazioni 150° Anniversario Unità d’Italia), International Conference, SGI, Rome, December 12-13.

**2011:** Forum of Italian Regions: Tuscany. SGI, Rome.

**2010:** Imprenditoria straniera in Toscana, Firenze. / Foreign entrepreneurship in Tuscany, Florence.

**2009:** La “Dimora delle nevi” e le carte ritrovate. Filippo de Filippi e le spedizioni scientifiche italiane in Asia Centrale (1909 e 1913-14) / The "Dwelling in the Snow" and the discovered maps. Filippo de Filippi and the Italian scientific expeditions in Central Asia (1909 and 1913-14), Florence.

She has organized and co-organized several events for the divulgation of geographical culture, among which: Festa della Geografia / Geography Festival (with the Region of Tuscany, 2006, 2007, 2008 e 2018); GIS DAY (with ESRI Italia, from 2000 onwards); Florens 2010 (within the Landscape Biennial, thematic workshops); Geography Championships (AIIG); Workshops “Environmental and Cultural Heritage and GIS” (Firenze, Unifi, 2000-2009).

### **Organization of Exhibitions**

**2019-2020:** Leonardo Da Vinci Celebrations:

“Paesaggi in trasformazione tra il medioevo e l’età di Leonardo. Dalla ricerca alla comunicazione: Semifonte e Sandomierz” / Transforming landscapes between the Middle Ages and Leonardo's times. From research to communication: Semifonte and Sandomierz. (Certaldo);

“Alle radici di un luogo Leonardiano: una signoria e il suo paesaggio” / At the roots of a Leonardian place: a Signoria and its landscape (Fucecchio);

“Un paesaggio devozionale nell’età di Leonardo” / A devotional landscape in the age of Leonardo (Montaione-S.Vivaldo)

**2017-2018:** “Disegni d’acqua” / Water patterns, Pistoia Culture Capital 2017, Florence, Fucecchio, Pistoia.

**2017:** Geografia, Patrimonio Culturale, Identità e Memoria/ Geography, Cultural Heritage, Identity and Memory (Unifi), Firenze.

**2017:** La Geografia incontra la città / Geography meets the city (Italian Geographical Society, Society for Geographical Studies, UNIFI, CNR, AICS, National Library of Florence, Geographic Military Institute, et al.).

**2017:** Geografie di una Storia. 150 anni della SGI, / Geography of a Story. 150 years of the Italian Geographical Society Florence-Rome (<http://www.observo360.com/sgi/>).

**2012:** “Amerigo Vespucci”, “Nuovi Mondi. Antiche Culture” / New Worlds, Ancient Cultures, Sept. 29 – Oct. 28, Villa Il Mulinaccio, Vaiano.

**2011:** Forum of Italian Regions – Tuscany, Rome, Italian Geographical Society.

**2011:** Italia in Movimento. Direttrici e paesaggi dall’Unità ad oggi (Società Geografica Italiana con l’Alto patrocinio della Presidenza della Repubblica) / Italy on the Move. Guidelines and landscapes from the Unification of Italy to today (Italian Geographic Society with the high patronage of the Presidency of the Republic), Rome-Florence-Venice.

**2011:** Documenti per la storia del paesaggio agrario italiano dall’Unità a oggi, Oct.13 – Nov.13, Accademia dei Georgofili, Logge Uffizi Corti – Piazzale degli Uffizi (Università di Firenze – Accademia dei Georgofili) / Documents on the history of the Italian agricultural landscape from the Unification of Italy to today, Oct.13 - Nov.13, Georgofili Academy, Logge Uffizi Corti - Piazzale degli Uffizi (University of Florence - Georgofili Academy)

**2010:** La ricostruzione virtuale di paesaggi toscani dell’ottocento / The Virtual reconstruction of nineteenth-century Tuscan landscapes, Landscape Biennial, Florence.

**2010:** Imprenditoria straniera in Toscana / Foreign entrepreneurship in Tuscany, Florence, Dire&Fare (Anci, Tuscan Region ) Florence.

**2009:** La “Dimora delle nevi” e le carte ritrovate. Filippo de Filippi e le spedizioni scientifiche italiane in Asia Centrale (1909 e 1913-14), Firenze. / The "Dwelling in the Snow" and the discovered maps. Filippo de Filippi and the Italian scientific expeditions in Central Asia (1909 and 1913-14), Florence.

### **Editorial Activity**

**2017-present:** Director of the Bollettino della SGI (International Journal)

**2015-present:** Member of the Scientific Advisory Board, Bollettino, journal of the Italian Cartography Association

Evaluator for the following leading journals: J-Reading – Journal of Research and

Didactics in Geography; Semestrale di Geografia, Ambiente Società e Territorio; GeoProgress Journal; AlmaTourism.

ANVUR Scientific Evaluator (SH3 Geo-information and spatial data analysis; Spatial development, land use, regional planning; Infrastructure, human and political geography, settlements). Evaluator of Academic Projects.

**2019-present:** Scientific Director of the European University of Rome Series “Geographica”

**2016-present:** Member of the Italian Geographic Society Editorial Board

**2012-present:** Scientific Director of the SAGAS Department Series, “Studies of Applied Geography”.

### **Participation in Research Units**

- Uniscape (European Network of Universities dedicated to landscape studies and education according to the principles of the European Landscape Convention)
- Research Units – University of Florence:
  - Copernicus (coord. G.Chirici, <https://www.copernicus.unifi.it/>)
  - WaVe - Water & Vegetation (coord. F.Preti)
  - TèC – Territorio è Cultura / Territory is Culture (coord. M.Azzari)
  - CLASSE - Cambiamenti cLimAtici SiStemi ed Ecosistemi - CLimate chAnge SyStem and Ecosystem (coord. M.Bindi)
  - Conservazione e gestione del paesaggio e del patrimonio rurale / Conservation and management of landscape and rural heritage (Dip. GESAAF – SAGAS, coordinator prof. Mauro Agnoletti)
- Gruppi di ricerca AgeI / Italian Geographer Association research groups
  - Nuove tecnologie per la conoscenza e la gestione del territorio / New technologies for territory knowledge and management (coord. M.De Marchi)
  - Gecoagri (coord. M.G.Grillotti)
  - Migrazioni e mobilità – MiMo / Migration and Mobility (coord. C.Ferrario)
  - Storia della Cartografia e Cartografia storica / History of Cartography and Historical Cartography (coord. A.Guarducci)
  - Geografia dell'innovazione e Informazione / Geography of innovation and information (coord. M.Lazzeroni)
  - Musei di Geografia: organizzazione della conoscenza, valorizzazione e divulgazione del patrimonio geografico accademico / Geography museums: organization of knowledge, enhancement and dissemination of the academic geographic heritage– GEOMUSE (coord. R.Morri, M.Varotto)

### **INSTITUTIONAL RESPONSIBILITIES**

**2019-present:** President, Faculty of Humanities and Sciences of Education

**2018-present:** Member of the Didactic Commission of the Degree Course in Geography, Spatial Management, Heritage for International Cooperation and delegate for internships.

**2018-present:** Member of the Commission for the Interdisciplinary Cultural Heritage Laboratory (SAGAS Dept.-UNIFI).

**2017-2020:** President of the Geographic Section, SAGAS-UNIFI.

**2017-2019:** Member of the Didactic Commission of the Degree Course in Languages

– UNIFI.

**2015-present:** Scientific Head of the AGJL – Advanced GIS Joint Laboratory (LabGeo-UNIFI and ESRI Italy)

**2014-2020:** Member of the SAGAS-UNIFI Department Junta.

**2012-2018:** Member of the Scientific Committee of CSAVRI (Centro di Servizi di Ateneo per la Valorizzazione della Ricerca e la gestione dell'Incubatore universitario / University Service Centre for Research Enhancement and Management of the University Incubator, UNIFI).

**2012-2015:** Member of the Steering and Scientific Committee of ITACA-M (LabGeo, CSIAF-UNIFI and Google Inc.).

**2010-2014:** In charge of the Innovation and Transfer Commission (SAGAS Dept.-UNIFI).

**2008-2016:** Member of the Didactic Commission of the Degree Course in Designing Sustainable Tourism Systems.

**2001-present:** Scientific Head of the Applied Geography Laboratory (LabGeo-UNIFI).

**2000-2018:** Member of the Didactic Commission of the Degree Course in Geographical and Anthropological Studies.

## ROLES IN, AND MEMBERSHIP IN SCIENTIFIC SOCIETIES

**2006-present:** President of the Italian Association of Geography Teachers – Tuscany.

**2008-present:** Vice President of the Italian Geographical Society.

**2012-present:** Elected member of the Steering Committee of the Italian Association of Cartography.

**2016-present:** Member of the Scientific Board of the European Association of *Vie Francigene* (AEVF).

**2017-present:** Vice President of the Executive Board of the Association of Italian Cultural Institutions (AICI).

**2018-present:** Member of the Scientific Board of the European University Centre for Cultural Heritage (CUEBC - <https://www.univeur.org/cuebc/index.php/en/>)

Member of the Association of American Geographers, Association of Italian Geographers, Society of Geographic Studies and Society of Territorialists.

## SCIENTIFIC PUBLICATIONS

My scientific research is mainly focused on: historical geography; history of cartography; environment and landscape geography; didactics of geography; geography of the population; GIS, cartography and remote sensing applied to several fields of research, from environmental monitoring to the reconstruction of former territorial assets.

My research output (200 titles) includes 25 articles in peer-reviewed journals; 70 chapters in national and international books; 40 papers in international conference proceedings; 10 monographs in Italian/English; editor of 15 volumes.

For the full list of publications, see:

<https://www.unifi.it/p-doc2-2012-0-A-2b31392e332b-1.html>