

GIANLUCA VIGNAROLI

Present-day Position

- Since November 2021 Associate professor at the Department of Biological, Geological, and Environmental Sciences, University of Bologna. Academic discipline: GEO/03 Structural Geology
- Since November 2021 Director of First Cycle Degree in Geological Sciences - Department of Biological, Geological, and Environmental Sciences, University of Bologna.

Education history

- 03.2006 Ph.D. in Geodynamics, University of Roma Tre. Structural-metamorphic setting of the eclogite-bearing Voltri Massif (Ligurian Alps). Tutor: Prof. R. Funicello.
- 12.2001 M.Sc. in Geological Sciences, University of Roma Tre. Structural-metamorphic evolution, P-T conditions of the San Donato Unit (Coastal Chain, Calabria region). Score: 110/110 cum laudae. Tutor: Prof. R. Funicello.
- 09.1999 – 02.2000 Pre-graduate studies, Erasmus project at the Université Rennes1.

Scientific and Professional history

- 11.2018 – 11.2021 Senior assistant professor (fixed-term) at the Department of Biological, Geological, and Environmental Sciences, University of Bologna. Academic discipline: GEO/03 Structural Geology
- 07.2018 - 11.2018 Researcher (fixed term) at the Istituto di Geologia Ambientale e Geoingegneria, Consiglio Nazionale delle Ricerche. Supervisor: Dr. M. Moscatelli
- 10.2015 – 07.2018 Post-Doc Researcher at the Istituto di Geologia Ambientale e Geoingegneria, Consiglio Nazionale delle Ricerche. Structural and geological characterisation of composite systems hosting buildings and instrumentation of strategic interest for the civil protection purposes and seismic microzonation studies. Supervisor: Dr. M. Moscatelli
- 05.2015 Temporary position at the Department of Sciences of the University of Roma Tre. Database on the geothermal activity in the Tyrrhenian Sea. Supervisor: Prof. M. Mattei
- 02.2013 – 01.2015 Post-Doc Researcher at the Department of Sciences of the University of Roma Tre. Geological-structural survey in hydrological reservoirs of the central Apennines. Supervisor: Prof. R. Mazza
- 07.2012 – 11.2012 Temporary position at the Department of Sciences of the University of Roma Tre. Geological-structural and petrological analysis of shear zones in the crystalline units of the Deep Freeze Range (Antarctica). Supervisor: Prof. F. Rossetti
- 01.2012 – 05.2012 Temporary position at the Department of Sciences of the University of Roma Tre. Geological-structural and minero-petrographic surveys in active quarries. Supervisor: Prof. F. Rossetti

04.2012 – 05.2012 Temporary position at the Department of Sciences of the University of Roma Tre. Geological-structural survey in geothermal areas. Supervisor: Prof. G. Giordano

06.2010 – 02.2011 Scholarship at the Department of Sciences of the University of Roma Tre. Geological-structural and minero-petrographic surveys in active quarries. Supervisor: Prof. F. Rossetti

04.2010 Temporary position at the Department of Sciences of the University of Roma Tre. Travertine deposition in the Acque Albule area. Supervisor: Prof. C. Faccenna

06.2006 – 06.2010 Post-Doc Researcher at the Department of Sciences of the University of Roma Tre. Structural and petrological analyses of mylonitic shear zones from the Deep Freeze Range (Antarctica). Supervisor: Prof. F. Rossetti

2010 Post-doctorate training, University of Roma Tre, Advanced methods in optical mineralogy and the use of the spindle stage in the identification and characterization of minerals. Prof. M.E. Gunter

2006 Post-doctorate training, University of Sao Pãolo (Brasile), Calculating Metamorphic Mineral Equilibria. Prof. R. Powell

2005 Pre-doctorate training, University of Roma Tre, 2nd Short Course and Workshop: The record of thermal history in sedimentary successions. Prof. S. Corrado

2004 Pre-doctorate training, University of Padova, 3rd International Seminars of Petrology (ISPET): High and Ultrahigh Pressure Metamorphism: a window on subduction processes, Padova (Italy). Prof. M. Scambelluri

2004 Pre-doctorate training, J. G. Universitat Mainz (Germany), Training Course in Microtectonics. Prof. C.V. Passchier

2003 Pre-doctorate training, University of Padova, 1st International Seminars of Petrology (ISPET): Microstructural analysis of metamorphic rocks, Venice (Italy). Prof. R. Vernon

05.2002 – 10.2002 Temporary position at the Department of Sciences of the University of Roma Tre. Geological-structural survey of the Peloritani Mountains (Sicily). Supervisor: Prof. C. Faccenna

Summary of Scientific Achievements

(May 2024)	Scopus	Google Scholar
Documents	68	122
H index	23	24
Total citations	1451	1725

Scientific Products

- First author and co-author of 60 scientific articles published on ISI (International Scientific Indexing) journals.
- First author and co-author of two geological maps published on ISI journals.
- Co-author of 2 scientific articles submitted to ISI journal.
- First author and co-author of 8 scientific articles published on non-ISI journals.

- Co-author of 2 divulgative-scientific articles.
- First author and co-author of 23 extended abstracts/proceedings for national and international scientific congresses.
- First author and co-author of 57 abstracts for national and international scientific congresses.
- First author and co-author of 41 technical-scientific reports.

Participation to recent scientific congresses with presentation

- EGU General Assembly 2023, 24–28 Apr 2023, in Vienna, Austria
- XCI Congresso della SGI - Torino 19-21 settembre 2022
- 3rd Edition of International Webinar on Geology and Earth Science, INNOVINC, SEPTEMBER 14-15, 2021, ONLINE EVENT
- IGAG-Days2021, Workshop, IGAG-CNR, 10-11/03/2021
- 2nd Edition of Webinar on Geology and Earth Science, ENDEAVOR RESEARCH PVT LTD, JANUARY 27-28, 2021, ONLINE EVENT
- “Disaster Prevention and Control for Urban Underground Space Development” – SHANDONG UNIVERISTY – International Summer School, August 17 - 21, 2020

Participation to Research Projects

YEAR	RESEARCH PROJECT	TITLE	SUPERVISOR	ROLE
2024-ongoing	Fondo Ricerca BiGeA 2024	Dalla Corsica Alpina all'Appennino Settentrionale: stili ed età della deformazione contrazionale ed estensionale	BiGeA Dept of University of Bologna	Principal Investigator
2022-ongoing	PNRR-Extended Partnership PE3	PE: RETURN; Spoke VS3: Earthquake and volcanoes	University of Bari	Team member and scientific supervisor for UniBo
2022-ongoing	PRIN 2022	RISING - The Role of continental lithosphere In Subduction zones: sINking or floatinG?	Dr. Francesco Giuntoli	Team member
2020-ongoing	PRIN 2020	FAST: Fault Architecture in Space and Time	Prof. Giulio Viola	Team member
2012	DARIUS Programme 2012 (http://134.157.120.36/darius/presentation.html)	Reconstructing the Mesozoic-Cenozoic tectonic evolution of the back-arc basins formed in the upper-plate of Neotethyan subduction: Sabzevar and Sistan suture zones (Central Iran)	Prof. Federico Rossetti (Università Roma Tre)	Team member
2010-2011	PRIN 2010-2011	Geodinamica attiva e recente dell'Arco Calabro e	Prof. Claudio Faccenna	Team member

		del complesso di accrezione nel Mar Ionio (prot. 20103KTT94_005)	(Università Roma Tre)	
2010	PNRA (Programma Nazionale Ricerca in Antartide). Progetto PEA 2009/A2.16.	Traccianti geologici continentali dei cambiamenti ambientali - climatici del Cenozoico	Prof. Fabrizio Storti (Università Roma Tre)	Team member
2010	Progetto PNRA (Programma Nazionale Ricerca in Antartide). Progetto PEA 2010/A2.02	Evoluzione terminale e riattivazione dell'Orogene di Ross in Terra Vittoria settentrionale: correlazioni con gli orogeni Delamerian e Lachlan dell'Australia sudorientale	Prof. Federico Rossetti (Università Roma Tre)	Team member
2009	PNRA (Programma Nazionale Ricerca in Antartide): Progetto CLITEITAM" PEA 2009/A2.19	Interazioni clima-tettonica lungo il fronte delle Montagne Transantartiche e confronti con il record artico nella regione Greenland-Svalbard (CLITEITAM)	Prof. Federico Rossetti (Università Roma Tre)	Team member
2008	PRIN 2008	Interazioni Criosfera-Litosfera in risposta ai "forcings" Climatici e Tettonici (CLICLIT) (prot. 20082WMYKR_002)	Prof. Federico Rossetti (Università Roma Tre)	Team member

Participation to Research Agreements

YEAR	TITLE	PARTNERSHIPS	SUPERVISOR	ACTIVITY
2021-2023	Pericolosità sismica locale da faglie attive e capaci lungo il margine appenninico-padano emiliano	REGIONE EMILIA-ROMAGNA DIREZIONE GENERALE CURA DEL TERRITORIO E DELL'AMBIENTE	Prof. Giulio Viola Prof. Gianluca Vignaroli	Scientific coordinator <u>(€45.000)</u>
2023	Supporto e validazione scientifica relative allo studio geologico strutturale relativo al progetto di fattibilità tecnica – economica della circonvallazione ferroviaria di Bolzano (BZ)	ENSER S.R.L.	Prof. Gianluca Vignaroli	Scientific coordinator <u>(€3.000)</u>
2021	Supporto specialistico alla predisposizione di uno Studio Geologico propedeutico al PFTE della Linea AV Salerno - Reggio Calabria (Lotti 1 e 2): Faglie Attive e Capaci	ITALFERR S.p.A.	Prof. Gianluca Vignaroli	Scientific coordinator <u>(€70.000)</u>

2019-2020	Supervisione scientifica degli aspetti geologico – strutturali nell’ambito del PFTE della galleria ferroviaria del Virgolo a Bolzano anche con raccolta congiunta di dati sul terreno e loro interpretazione	ENSER S.R.L.	Prof. Gianluca Vignaroli	Scientific coordinator <u>(€3.000)</u>
2018	Sviluppo e applicazioni di modelli di pericolosità locale, a livelli diversificati di approfondimento, per la gestione del territorio e per la valutazione probabilistica <i>dell’operatività strutturale del sistema di gestione dell’emergenza in area vasta</i> [prot. IGAG-CNR n°0000127 del 18/01/2018]	DIPARTIMENTO DELLA PROTEZIONE CIVILE e IGAG-CNR	Dr. M. Moscatelli; Dr. F. Stigliano	Team member
2017	Sviluppo e applicazioni di modelli di pericolosità locale, a livelli diversificati di approfondimento, per la valutazione probabilistica <i>dell’operatività strutturale della Condizione Limite dell’Emergenza (CLE) e dei Contesti Territoriali (CT)</i> [prot. IGAG-CNR n°0000262 del 26/01/2017]	DIPARTIMENTO DELLA PROTEZIONE CIVILE e IGAG-CNR	Dr. M. Moscatelli; Dr. F. Stigliano	Team member
2016	La microzonazione sismica e <i>l’analisi della condizione limite per l’emergenza per la programmazione degli interventi in materia di riduzione del rischio ai fini di protezione civile</i> [prot. IGAG-CNR n°0000054 del 14/01/2016]	DIPARTIMENTO DELLA PROTEZIONE CIVILE e IGAG-CNR	Dr. M. Moscatelli	Team member
2015	La gestione del territorio in prevenzione e in emergenza: Applicazioni della microzonazione sismica [prot. IGAG-CNR n°0003420 del 30/12/2015]	DIPARTIMENTO DELLA PROTEZIONE CIVILE e IGAG-CNR	Dr. M. Moscatelli	Team member
2015	Studio minero-petrografico <i>“Settore I” Cava Jakomini</i>	CINIGeo e Società ASPHALT & BETON GMBH NFG GHG	Prof. L. Piga	Team member
2013-2015	Caratterizzazione ed analisi geologico-strutturale della macroarea Italia centrale ai fini della modellazione idrogeologica regionale	SOGIN e il Dipartimento di Scienze (Università degli Studi di Roma Tre)	Prof. R. Mazza	Team member

2012	Studio sui litotipi presenti nel cantiere settore "Ia" della cava sita nel distretto di Bleiberg	CNR-IGAG e Società ASPHALT & BETON GMBH NFG GHG	Ing. G. Belardi	Team member
2011-2012	Studio Geologico-Strutturale e Minerale-Petrografico dell'areale di cava denominato "Tana dei Banditi", Carpenara (Genova Pegli)	Dipartimento di Scienze Geologiche (Università degli Studi di Roma Tre) e la Ditta Frantoio del Tigullio s.r.l.	Prof. F. Rossetti	Co-supervisor and team member (€ 36.000,00)
2011	Studio geologico-strutturale a finalità geotermica nell'area di Torre Alfina	ITW Geotermia Italia s.r.l. e il Dipartimento di Scienze Geologiche (Università degli Studi di Roma Tre)	Prof. G. Giordano	Team member
2011	Growth and structure of the Tivoli travertine	Statoil Petroleum A.S. e il Dipartimento di Scienze Geologiche (Università degli Studi di Roma Tre)	Prof. C. Faccenna	Team member
2009-2010	Studio geologico, strutturale, petrografico e mineralogico nell'area di cava denominata "Tana dei Banditi" in località Carpenara, Genova Pegli, Via Varenna (GE)	Dipartimento di Scienze Geologiche (Università degli Studi di Roma Tre) e la Ditta Frantoio del Tigullio s.r.l.	Prof. R. Funicello e Prof. F. Rossetti	Co-supervisor and team member (€ 51.960,00)
2012	Studio sui litotipi presenti nel cantiere settore "Ia" della cava sita nel distretto di Bleiberg	CNR-IGAG e Società ASPHALT & BETON GMBH NFG GHG	Ing. G. Belardi	Team member
2012	Studio sui litotipi presenti nella cava di proprietà della Società O.K.G. s.r.l.	CNR-IGAG e Società O.K.G. s.r.l.	Ing. G. Belardi	Team member
2009	Studio sui litotipi presenti nella cava Acquafredda	CNR-IGAG e Società Cava Acquafredda s.r.l.	Ing. G. Belardi	Team member
2008	Studio sui litotipi presenti nella cava Tana dei Banditi	CNR-IGAG e Società Frantoio del Tigullio s.r.l.	Ing. G. Belardi	Team member
2008-2009	Relazione 01 - Convenzione/Contratto tra INGV ed ENEL (Prot. INGV N 004934 del 20-09-2008; Prot. ENEL S.p.A N. 517354 del 16-09-2008, denominato "Individuazione di siti idonei al confinamento geologico dell'anidride carbonica (CO2) prodotta dagli impianti di generazione elettrica	ENEL Spa - INGV/Università Roma Tre	Dr. F. Quattrocchi e Prof. C. Faccenna	Team member

	<i>ENEL, nell'area dell'alto Adriatico"</i>			
2006	Attività di ricerca per l'interpretazione di tutti i dati acquisiti nel corso della realizzazione dello Sbarramento di Gimigliano sul Fiume Melito (CZ)	Università degli Studi di Roma Tre e ASTALDI	Prof. R. Funciello	Team member
2006	Studio geologico strutturale, mineralogico e mineralurgico delle formazioni attraversate dalla galleria Musiné-Gravio ai fini della valutazione e della riduzione del rischio amianto e da metalli pesanti nelle operazioni di scavo della galleria inserita nella tratta nazionale del nuovo collegamento AC Torino-Lione	CNR-IGAG e RFI	Prof. G. Cavarretta	Team member

Main Field Activities

2022-today Geological-structural mission in the Betic Cordillera (Spain): structural analysis of the Carboneras Fault.

2020-today Geological-structural missions in Northern Apennines: structural analysis of the Epiligurian Units.

2020-today Geological-structural missions in Jebel Akhdar domain (Oman): structural analysis of the Neo-Proterozoic thrust belt.

2019-today Geological-structural missions in eastern Southern Alps: structural analysis of the Cenozoic thrust belt.

2016-2018 Geological-structural missions in the Amatrice Basin (Central Apennines): geological surveys finalised to seismic microzonation studies.

2012-2015 Geological-structural missions in Central Apennines of Italy: relationships between hydrothermalism, hydrogeology, and fault systems.

2010-2011 Geological-structural and petrographical missions in the North Victoria Land, Transantarctic Mountains, Antarctica: structural and petrographical analyses on the brittle- and ductile-dominated deformative fabric of the basement units.

2007-2012 Geological-structural and petrographical missions in the ophiolitic domain of Sabzevar (IRAN): structural and petrographical analyses on the brittle- and ductile-dominated deformative fabric of both metamorphic and non-metamorphic units. Geological-structural mission in the Kuh-e-Sarhangi Fault (IRAN): structural and petrographical analyses on the brittle- and ductile-dominated deformative fabric of both metamorphic and non-metamorphic units.

2002-2009 Several geological missions in Voltri Massif (Ligurian Alps): structural and petrographical analyses on the brittle- and ductile-dominated deformative fabric of both metamorphic and non-metamorphic units.

2007 Geological and petrographical mission in Alpine Corsica: structural and petrographical analyses on the brittle- and ductile-dominated deformative fabric of both metamorphic and non-metamorphic units.

2000-2007 Several geological missions in the Calabria-Peloritani Arc (Coastal Chain, Sila Massif, Peloritani Mountains): structural and petrographical analyses on the brittle- and ductile-dominated

deformative fabric of both metamorphic and non-metamorphic units.

2006 Geological and petrographical missions in the Susa Valley (Turin; Western Alps): structural and petrographical analyses on the rocks-bearing fibrous minerals.

2002 Geological and petrographical mission in Betic Cordillera: structural analyses and sampling.

2001-2002 Several geological and petrographical missions in Alpine Corsica: structural and petrographical analyses on the brittle- and ductile-dominated deformative fabric of both metamorphic and non-metamorphic units.

Main Research Lab Activities

2004-2012 Quantitative chemical analyses of rock minerals by using electron microprobe CAMECA SX50 at IGAG-CNR c/o Dipartimento di Scienze, Università "La Sapienza"

2003-2012 Quantitative chemical analyses of rock minerals by using electron microprobe CAMECA SX100 at l'Institut für Mineralogie und Kristallchemie, Universität Stuttgart.

2004 Chemical analysis of zircons and titanites by (i) U, Th, Pb measurement by sensitive high-resolution ion microprobe (SHRIMP II), (ii) cathodoluminescence by HITACHI S2250-N; (iii) Rare Earth Elements by Laser Ablation-ICP-MS EXCIMER, at Research School of Earth Sciences of Australian National University

Teaching experience

2023-2024 Lecturer at the Department of Biological, Geological, and Environmental Sciences, University of Bologna.

B. Sc. Course: Field Geology – Module 1 (8 CFU)

B. Sc. Course: Third Year Geological Fieldwork (3 CFU)

2022-2023 Lecturer at the Department of Biological, Geological, and Environmental Sciences, University of Bologna.

M. Sc. Course: Tectonics & Geodynamics – Module 2 (3 CFU)

B. Sc. Course: Field Geology – Module 1 (8 CFU)

B. Sc. Course: Third Year Geological Fieldwork (2 CFU)

2021-2022 Lecturer at the Department of Biological, Geological, and Environmental Sciences, University of Bologna.

M. Sc. Course: Tectonics & Geodynamics – Module 2 (3 CFU)

B. Sc. Course: Field Geology – Module 1 (7 CFU)

B. Sc. Course: Third Year Geological Fieldwork (2 CFU)

2020-2021 Lecturer at the Department of Biological, Geological, and Environmental Sciences, University of Bologna.

M. Sc. Course: Tectonics & Geodynamics – Module 2 (3 CFU)

B. Sc. Course: Field Geology – Module 1 (7 CFU)

B. Sc. Course: Third Year Geological Fieldwork (2 CFU)

2019-2020 Lecturer at the Department of Biological, Geological, and Environmental Sciences, University of Bologna.

M. Sc. Course: Tectonics & Geodynamics – Module 2 (3 CFU)

B. Sc. Course: Field Geology – Module 1 (7 CFU)

B. Sc. Course: Third Year Geological Fieldwork (2 CFU)

2018-2019 Lecturer at the Department of Biological, Geological, and Environmental Sciences, University of Bologna.

B. Sc. Course: Field Geology – Module 1 (2 CFU)

B. Sc. Course: Third Year Geological Fieldwork (2 CFU)

2010-2011 Lecturer at the Department of Biology, University of Roma Tor Vergata.

- 2009-2010 B. Sc. Course: Geology
Teaching assistantship at the Department of Sciences, University of Roma Tre.
- 2008-2009 B. Sc. Course: Lab exercises for Introduction to Geology course
Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
- 2007-2008 B. Sc. Course: Lab exercises for Introduction to Geology course
Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
- 2007-2008 B. Sc. Course: Lab exercises for Introduction to Geology course
Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
- 2006-2007 B. Sc. Course: Field exercises on rock recognition. Course of Petrography
Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
B. Sc. Course: Field exercises on rock recognition. Course of Petrography
B. Sc. Course: Field exercises on rock recognition. Course of Introduction to the Geological fieldwork
B. Sc. Course: Field exercises on structural and geological mapping. Course of Structural Geology.
- 2005-2006 Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
B. Sc. Course: Field exercises on structural and geological mapping. Course of Structural Geology.
- 2004-2005 Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
B. Sc. Course: Field exercises on structural and geological mapping. Course of Structural Geology.
- 2003-2004 Teaching assistantship at the Department of Geological Sciences, University of Roma Tre.
M. Sc. Course: Field exercises on structural and metamorphic mapping. Course of Metamorphic Geology.
B. Sc. Course: Field exercises on structural and geological mapping. Course of Structural Geology.

PhD and Graduate Students

YEAR	STUDENT	PROJECT on	INSTITUTION	ACTIVITY
PhD students				
2022-ongoing	Selina Bonini	Active and capable faults intersecting railways	Bologna University	Supervisor
2022-2023	Giacomo Carloni	Active tectonics in the pedeapenninic domain of the Northern Apennines	Bologna University	Co-supervisor
2020-2023	Francesca Stendardi	Epiligurian deformation in Northern Apennines	Bologna University	Co-supervisor
2019-2022	Costantino Zuccari	Thrusting deformation in eastern Southern Alps	Bologna University	Co-supervisor

2013-2016	Gabriele Berardi	Structural and geochemical evolution of thermogene travertine deposits	Roma Tre University	Co-supervisor
MSc students				
2021-2022	Michele Failoni	Transveral tectonic lineament in Northern Apennines	Bologna University	Supervisor
2018-2019	Renato Diamanti	Thrusting deformation in eastern Southern Alps	Bologna University	Co-supervisor
2018-2019	Valentina Argante	Dating extensional faults in central Apennines	Roma Tre University	Co-supervisor
2005-2006	Matteo Maggi	Structures and fluid-rock interaction at Cap Corse	Roma Tre University	Co-supervisor
2005-2006	Nikla Simeone	Structures and fluid-rock interaction at Cap Corse	Roma Tre University	Co-supervisor
BSc students				
2024	Lara Caporale	Fieldwork in Dolomites	Bologna University	Supervisor
2023	Marta Cantelli	Fieldwork in Dolomites	Bologna University	Supervisor
2023	Federico Cavaliere	Fieldwork in Dolomites	Bologna University	Supervisor
2021-2022	Giulio Pisanu	Faulting in the Epiligurian Loiano Formation	Bologna University	Supervisor
2018-2019	Selina Bonini	Thrusting deformation in eastern Southern Alps	Bologna University	Co-supervisor
2013-2014	Rossella Messina	Travertines and hydrothermal mineralisation in Tuscan	Roma Tre University	Co-supervisor
2011-2012	Giulia Sili	Hydrothermal alteration at Colli Albani volcano	Roma Tre University	Co-supervisor

Main membership in academic committees

- Director of First Cycle Degree in Geological Sciences - BiGeA Department – Bologna University (2021-ongoing)
- Member of the PhD Programme in Earth, Life and Environmental Sciences, BiGeA Department – Bologna University (2020-ongoing)
- Member of the Quality Assurance Committee for the BiGeA Department – Bologna University (2019-2021)
- Tutor for Curricular internships, BiGeA Department – Bologna University

- Member of the Admission Board for PhD in Earth, Life and Environmental Sciences (35th and 36th cycles) – BiGeA Department, Bologna University

Third Mission

- Work-related learning, BiGeA Department, Bologna University (2019-2022)
- Alma Orienta, BiGeA Department, Bologna University (2019-2023)
- Lectio Magistralis at Liceo Spallanzani (Tivoli) – 12th February 2020

Membership in professional societies

- EGU regular membership
- Società Geologica Italiana
- Gruppo Italiano di Geologia Strutturale (G.I.G.S.)

Institutional Services

- Scientific expert for REPRISE (the Register of Scientific Experts set up at the MIUR) for the Fundamental research
- Reviewer for international journals (Geological Society of London; Tectonophysics, Geological Magazine; Solid Earth; Tectonics; Journal of Geodynamics; Journal of Maps; G3; Gondwana Research; Terra Nova; Arabian Journal of Geosciences; Palaeogeography, Palaeoclimatology, Palaeoecology; Open Geosciences; Frontiers in Earth Sciences – Structural Geology and Tectonics)
- Guest Editor for Italian Journal of Geosciences, Special Issue: “The geosciences perspective on seismic response assessment and application to risk mitigation”
- Associate Editor for Rendiconti On Line
- Review Editor for Frontiers in Earth Sciences – Structural Geology and Tectonics)
- Co-organiser of the Congress: “STRUTTURE GEOLOGICHE PROFONDE E SUPERFICIALI DELL’APPENNINO SETTENTRIONALE: DAL CONTESTO SISMO-TETTONICO ALLA GEOLOGIA STRUTTURALE ED ALLE LORO POSSIBILI APPLICAZIONI (A 7 ANNI DALLA SEQUENZA SISMICA IN EMILIA) presso il Dipartimento di Scienze Biologiche, Geologiche e Ambientali dell’Università di Bologna

Additional Information

- Participate to the XXVI Expedition to Antarctica (December 2010-January 2011)
- Football coach – UEFA B Degree.