

PERSONAL INFORMATION

Paola Tartarotti

PRESENT POSITION:

Associate professor in structural geology at the Università degli Studi di Milano – Dipartimento di Scienze della Terra

WORK EXPERIENCE

From 2001 to present

Associate professor in structural geology at the Università degli Studi di Milano – Dipartimento di Scienze della Terra

From 1991 to 2001

RESEARCHER at the University of Padova (Italy) December 1990.

From 1985 to 1989

Collaboration at Engineering Geology Offices, Verona (1985 - 1987):

Acquired skills: Basic measurements in the hydrogeology field (measurements in water well in the aquifers); geological mapping for general urban development plans.

- From 2009 to present TEACHING
- Bachelor in Geological Sciences:
Class of Geological mapping with exercises
- From 2006 to 2009 Master Degree in Earth Sciences:
Classes in Crystalline basement Geology and Laboratory
Classes in Geodynamivs and Laboratory
- Bachelor in Geological Sciences:
Classes on Structures of igneous and metamorphic terranes and on the oceanic lithosphere
- From 2006 to 2009 Master Degree in Earth Sciences:
Classes on Geodynamics I
Classes on Regional Geology
Laboratory of Structural Geology
- From 2002 to 2005 Master in Geological Sciences (5-years Degree):
Classes on Regional Geology
- Master in Sciences Communication
- From 2001 to present Supervisor of 4 PhD theses and 1 Post-Doc
Supervisor of tens of Bachelor and Master theses
- RESEARCH ACTIVITY
- From 2001 to Present National Projects:
- Project of national geological mapping at the scale of 1:50.000 (CARG). I partecipated as Director of the geologic Sheets "Chatillon" and "Vetta d'Italia"
Italian Government grants:
- PRIN 2004 Project entitled: "FROM OCEAN FLOOR TO MOUNTAIN BUILDING: STRUCTURAL, METAMORPHIC AND METALLOGENIC EVOLUTION OF THE OCEANIC LITHOSPHERE"
- PRIN 2008 Project entitled: "TECTONIC MECHANISMS ACTIVE DURING LITHOSPHERIC SUBDUCTION: EXAMPLES FROM ALPINE AND APENNINE COMPLEXES EXHUMED FROM DIFFERENT DEPTHS"
PRIN 2010 (Participant to the research Project) – Title of the project: " Birth and dead of oceanic basins: geodynamic processes from rifting to continental collision in the Mediterranean and circum-Mediterranean orogens. Scientific National Coordinator: Prof. Giovanni Capponi (University of Genoa). Local scientific coordinator: Prof. Maria Iole Spalla (University of Milano).
From 2016-to-present: Project Univ. Degli Studi di Milano, Line "Young Researchers" code PSR2017-DZANONI <Geodynamics of the lithospheric active zones>
- From 1991 to Present International Projects:
- 2013_ Project at the Trieste Synchrotron: Project # 51192 Title of the project "Synchrotron X-Ray microtomography to investigate the lavas-dikes transition from superfast spreading ocean crust at IODP Hole 1256D (Equatorial Pacific Ocean) and Troodos Ophiolite (Cyprus).
2005_IODP-Integrated Ocean Drilling Program Exp. 309 - Guatemala Basin (East Equatorial Pacific Ocean).
2005_ "shore-based" participation to the Cruise of the Integrated Ocean Drilling Program Expedition 312- Guatemala Basin (East Equatorial Pacific Ocean), 2005.
2002-2003_ODP-Ocean Drilling Program "Leg 206" Guatemala Basin (East Equatorial Pacific Ocean (Pacifco Equatoriale Orientale).
1996_ PRIMAR-96 (Equatorial Atlantic Ocean) "Ocean Ridges strategic Project" CNR dof Bologna (Prof. E. Bonatti), Romanche fracture Zone (Oceano Atlantico equatoriale) - Russian Academy of Sciences University of Moscow
1993_ODP-Ocean Drilling Program "Leg 148"-Costa Rica Rift (Pacifco Equatoriale Orientale).
1991_ODP-Ocean Drilling Program "Leg 140" (1991) -Costa Rica Rift (Pacifco Equatoriale Orientale).

EDUCATION AND TRAINING

- 1992 Postdoctoral activities and award: 3-months "Maitre de Conference" fellowship (1992) at the Laboratoire de Petrologie Magmatique et Metamorphique - Universite "Pierre et Marie Curie" of Paris. Replace with EQF (or other level if relevant)
- 1989-1990 Postdoctoral activities : 3-months fellowships (1989-90) at the "Laboratoire de Petrologie Magmatique et Metamorphique"-Université Pierre et Marie Curie of Paris
- 1986-1989 Ph.D. in earth Sciences (28/09/1989) - University of Padova
- 1984 Graduate degree: "Laurea in Scienze Geologiche" - (16/03/1984) Università di Padova
- 1978 High School diploma: "Diploma maturità scientifica" -1977-78

- Skill acquired: Basic Geology; geological mapping in metamorphic terranes; petrographic observations on samples dredged in the present-day ocean; microchemical analyses on samples of metamorphic and magmatic rocks with particular regards of rocks from ophiolites and oceanic crust

PERSONAL SKILLS

Mother tongue Italian

Other language(s)	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	C1/C2	C1/C2	C1/C2	C1/C2	C1/C2
Replace with name of language certificate. Enter level if known.					
French	A1/A2	A1/A2	B1/B2	B1/B2	A1/A2
Replace with name of language certificate. Enter level if known.					

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

Communication skills ▪ I have good communication skills acquired during my participation to national and international congresses, workshop and conferences, outreach activities and during the oceanographic cruises when discussion is highly promoted during weekly meetings. I also acquired good skills by giving lectures in the Master of scientific Communication (2001-2004).

Organisational / managerial skills ▪ I have excellent organisation skills acquired during workshop and meeting organization, often connected to international and national projects. Between 2013 and 2016 I have been responsible and coordinator for the maintenance service of the building of the Department (40 people)

Job-related skills ▪ Good quality of geological mapping, petrographic description of rocks under the polarised microscope, microchemical analyses, technical report

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
INDEPENDENT USER	INDEPENDENT USER	INDEPENDENT USER	BASIC USER	BASIC USER

Levels: Basic user - Independent user - Proficient user
[Digital competences - Self-assessment grid](#)

Replace with name of ICT-certificates

Replace with your other computer skills. Specify in what context they were acquired. Example:

- good command of office suite (word processor, spread sheet, presentation software)
- good command of photo editing software gained as an amateur photographer

Other skills

- Using drawing software, Office package, and statistics software as Kaleidagraph

Driving licence

B

ADDITIONAL INFORMATION

Publications

See Personal web site

Honours and awards

2016_IUGS Episodes Best Paper Award 2016 35th International Geological Congress, Cape Town, South Africa (28 August –3 September 2016), during the IUGS Reception on August 29.

Memberships

GLOM (National Working Group on Ophiolites)

Secretary of GLOM from 2011 to 2016

Responsible of CONISMA, Italian Consortium for Scientific Research in Marine Sciences for UNIMI from 27 Ottobre 2009 to 2017.

Member of GLI-IODP Italian Committee for the Integrated Ocean Drilling Program

Citations

Membership American Geophysical Union (AGU)

Courses

Certifications

InterRidge National Correspondent dal 2003

GIGS_Italian Group for Structural Geology

SIGI_ Italian Geological Society

Membership of GSA (2015)

ANNEXES

Personal information

I authorize the handling of personal information in this curriculum, according to D.Lgs n. 196/03 and following modifications and Regulations EU 679/2016 (General Regulations concerning Data Protection or GRDP) and art. 7 of University Regulations concerning protection of personal information.

I authorize, according to D.lgs 14/03/2013 n. 33 concerning transparency, in case of conferment of the position and of the fellowship, the publication of this curriculum in the web site of Università degli Studi di Milano in the section "Amministrazione trasparente", "Consulenti e collaboratori".



Curriculum Vitae

Replace with First name(s) Surname(s)

Date

Signature