

Melissa Tondo



Date of birth: 29th Sep 1995

Sex: Female

Nationality: Italian

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Languages

Italian: Mother tongue

English: B2 FIRST

Spanish: Level B2

Software

Microsoft Office (Word, Excel,
PowerPoint)

Qgis, Arcgis (ArcMap, ArcScene)

RStudio

AutoCAD

Stereonet, Win Tensor

Multispec

Geoexplorer (Seismic analysis)

WinMasw2018

EDUCATION

(Jan 2022 – Present) Ph.D. Student

Università degli Studi di Modena e Reggio Emilia, Modena, Italy.

PhD Course in “Models and Methods for Material and Environmental Sciences”.

PhD project entitled “Influence of climate change on the hydro-mechanical processes of initiation, reactivation and evolution of landslides in mountain areas”

Tutor: Prof. Alessandro Corsini

Co-tutor: Dott. Gianluca Marcato

(2017 – 2020) Master Degree in Earth Sciences

Università degli Studi di Milano, Milan, Italy.

Curriculum: Geofisica e Geologia Strutturale con Applicazioni (Geophysics and Structural Geology with Application).

Final degree mark: 110/110 cum laude.

Graduation date: 18 feb 2020.

Thesis title: “Structure and Alteration of the Sheeted Dike Complex in modern oceanic crust: Comparison between ODP-IODP Holes 504B and 1256D (Pacific Ocean)”.

Supervisors: Prof.ssa Paola Tartarotti, Prof.ssa Patrizia Fumagalli.

(2014 – 2017) Bachelor Degree in Geological Sciences

Università degli Studi di Milano, Milan, Italy.

Final degree mark: 110/110 cum laude.

Graduation date: 18 oct 2017.

Thesis title: “Collassi laterali di edifici vulcanici: Modellizzazione analogica e analisi fotogrammetrica”.

Supervisors: Prof. Gianluca Groppelli, Dott. Gianluca Norini.

(2009 – 2014) Italian High School Diploma

School Type: Liceo Scientifico Indirizzo Bilingue “IISS Edith Stein”, Gavirate (VA).

Final mark: 90/100.

Graduation date: July 2014.

WORK EXPERIENCE

(July 2020 – Dec 2021) Geologist

Studio Congeo (Cantello, Varese)

My work consisted in producing geological reports and cartography describing both field aspects (geological, geotechnical and environmental surveys) and interpretation of collected data.

Programs used: Qgis, Arcgis (ArcScene and ArcMap), AutoCAD, Microsoft Office (Word, Excel and PowerPoint), Geoexplorer.

Business or sector: Geology, Environmental Geology, Geotechnics, Hydrogeology.

(July 2019) Student Helper

3rd International Congress on Stratigraphy STRATI 2019, Milan (IT).

(March 2019 – April 2019) Geologist (Traineeship)

G.R.A.I.A. S.r.l. (Varano-Borghesi, Varese)

I worked as a geologist helping in a lot of projects regarding the environmental area: field work, using Qgis and AutoCAD to produce cartography, collecting data for the future works and writing geological reports.

Business or sector: Geology, Environmental Geology.

ASSOCIATION

(From 2022) Member of SGI (Società Geologica Italiana)

(From 2022) Member of AIGAA (Associazione Italiana di Geologia Applicata e Ambientale)

CERTIFICATES & COURSES

(22 Nov 2021) Abilitazione alla professione “Geologo” given by Università degli studi di Milano.

(24-25 Nov 2020) “Percorsi professionali per la tutela dell’ambiente: la verifica dello stato dell’ambiente”, online course organised by ARPA Lombardia.

PRIZES and SCHOLARSHIPS

(April 2021) Special mention related to the Study Prize “Salvatore dell’Oca” for the academic year 2019/2020, organised by the University of Milan (Earth Sciences Department) and the George Washington Association on the basis of the Master Degree Thesis and the curriculum of studies.

(2014 – 2019) Scholarship for merit offered by Lombardy Region.

ADDITIONAL INFORMATION

Driving License: European Driving Licence - Class B.