

## ● WORK EXPERIENCE

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10/2017 – CURRENT

**PHD STUDENT** – UNIVERSITÀ DEGLI STUDI DI PERUGIA

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Student of the XXXIII cycle of The University of Perugia at the Department for Physics and Geology, in the scientific fields of Igneous Petrology and Planetary geology. Title of the Thesis: **Experimental petrology and volcanology for deciphering extraterrestrial volcanism.**

Perugia, Italy

2020 – CURRENT

**SOCIAL MEDIA EDITOR** – SIMP - SOCIETÀ ITALIANA DI MINERALOGIA E PETROGRAFIA

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Member of the Communication Board of the Italian Society for the Mineralogy and Petrography. Main tasks comprised the content creation for the official Social Media of the society.

2015 – 2017 – Munich, Germany

**SCIENTIFIC ASSISTANT AND ADMINISTRATION ASSISTANT** – LMU - LUDWIG-MAXIMILIANS-UNIVERSITÄT MÜNCHEN

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Several HiWi contracts at the LMU Ludwig-Maximilians-Universität München:

- Administration assistant: as assistant of a project manager I mainly worked in the bookkeeping of European projects.
- In the organization board of PoV 2017: "Physics of volcanoes" conference of the community of volcanologists working in German institutions.
- Scientific assistant with "Studi\_Forscht" grant for Msc students as responsible of Raman measurements on silicate glasses.
- Scientific assistant with "Studi\_Forscht" grant for Msc students as responsible of Field work and sample collection in Santorini.

München, Germany

2016 – 2017

**FIELDWORK ASSISTANT** – BACIO III/IV MULTIPARAMETRIC FIELD WORK IN STROMBOLI. (LMU TEAM)

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I participated at the third and fourth editions of BACIO campaign, respectively in May 2016 and October 2017. The campaign was organized by INGV aiming at syn-eruptive data collection in Stromboli, Aeolian islands.

2018 – 2020

**FIELDTRIP GUIDE FOR HIGH-SCHOOL STUDENTS** – UNIVERSITÀ DEGLI STUDI DI PERUGIA

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I was employed within the National Project for the Scientific degrees ([www.pianolaureescientifiche.it](http://www.pianolaureescientifiche.it)) as a guide for lab and field trips for High school students. The project comprised ca. 20 field trips in the Volcanic areas of Central Italy and ca. 25 workshops at the Department for Physics and Geology of the University of Perugia.

## PEER-REVIEWED PUBLICATIONS AND SELECTED CONFERENCE ABSTRACTS.

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- Pisello, A., Vetere, F. P., Bisolfati, M., Maturilli, A., Morgavi, D., Pauselli, C., ... & Perugini, D. (2019). Retrieving magma composition from TIR spectra: implications for terrestrial planets investigations. *Scientific reports*, 9(1), 1-13.
- Rammelkamp, K., Schröder, S., Ortenzi, G., Pisello, A., Stephan, K., Baqué, M., ... & Unnithan, V. (2021). Field investigation of volcanic deposits on Vulcano, Italy using a handheld laser-induced breakdown spectroscopy instrument. *Spectrochimica Acta Part B: Atomic Spectroscopy*, 177, 106067.
- Vetere, F., Murri, M., Alvaro, M., Domeneghetti, M. C., Rossi, S., Pisello, A., ... & Holtz, F. (2019). Viscosity of Pyroxenite Melt and its Evolution during Cooling. *Journal of Geophysical Research: Planets*.
- Pisello, A., De Sanctis, M. C., Maturilli, A., Ferrari, M., De Angelis, S., Vetere, F., ... & Perugini, D. (2018, September). Spectroscopy on silicate glasses from two magmatic series: implications for planetary studies. In *European Planetary Science Congress* (Vol. 12).

- Raman spectra of a haplogranitic system: correlation with melt viscosity, September 2017, CONGRESSO CONGIUNTO SIMP-AIV-SGI-SOGEI 2017, Pisa.

2010 – 2015

**PRODUCTION AND LOGISTICS ASSISTANT** – FONDAZIONE DI PARTECIPAZIONE UMBRIA JAZZ

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Every summer in this period I have worked for Umbria Jazz festival in Perugia:  
- Logistics assistant: relations with suppliers and distribution of merchandising material.  
- Production assistant: relations with international productions of international artists.

Perugia, Italy

2009 – 2011

**LOGISTICS VOLOUNTEER ASSISTANT** – INTERNATIONAL JOURNALISM FESTIVAL

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Perugia, Italy

## ● EDUCATION AND TRAINING

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10/2015 – 09/2017

**MSC IN GEOCHEMISTRY AND GEOMATERIALS** – LMU - TUM

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MSc degree for the program "Geomaterials and Geochemistry" at the faculty of Geosciences of Ludwig-Maximilians Universitaet (LMU) in Munich. The course was co-organized together with the Technische Universitaet of Munich (TUM). Passed with grade 1.58 (very good).

EQF level 7

02/07/2018 – 06/07/2018 – München, Germany

**PARTICIPANT OF MELTS, GLASSES, MAGMAS SCHOOL.** – LMU

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One week course with lab practice.

2017 – 2018

**PARTICIPANT OF ROBEX SUMMER SCHOOL.** – Jacobs University/DLR

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I participated in 2016 to Robex summer school on Vulcano (Aeolian islands) for robotic exploration of extreme environments organized by [Helmholtz Alliance](#).  
In 2017 the school was rebooted by German Aerospace center and Jacobs University of Bremen.

2012 – 2015 – Perugia, Italy

**BSC IN GEOLOGY** – Università degli Studi di Perugia

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Graduated from Bsc with grade 110/110 cum laude.

EQF level 6

2006 – 2011 – Perugia, Italy

**DIPLOMA SCIENTIFICO SUPERIORE** – Liceo Scientifico G. Galilei

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Scientific High school diploma with grade 88/100

EQF level 4

## ● LANGUAGE SKILLS

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**Mother tongue(s):** ITALIAN

**Other language(s):**

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	B2	B2	B2	B2	B2
<b>GERMAN</b>	A2	A2	A2	A2	A2

Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user