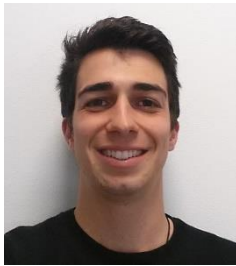


PERSONAL INFORMATION



Federico Casetta

📍 Via Botter n°6, 44123, Ferrara, Italia
☎ 0532 705227 📠 +39 3312101932
✉ cstfrc@unife.it

Sex M | Date of Birth 31/10/1991 | Nationality Italiana

POSITION

PhD in Earth and Marine Sciences; Department of Physics and Earth Sciences, University of Ferrara

WORK EXPERIENCE

November 2016 – December 2016

Stage

Scottish Universities Environmental Research Centre (SUERC) – University of Glasgow
▪ Nd-Sr Isotope characterization of intrusive and volcanic rocks

Business or sector University

May 2016 – July 2016

Stage

Department of Earth and Environmental Sciences, University of Rochester, NY (USA)
▪ Ol-hosted Melt Inclusions homogeneization

Business or sector University

February 2015 – April 2015

Stage

Istituto di ricerca INGV – Sezione di Bologna

▪ “Modellizzazione 3D e relative applicazioni agli studi vulcanologici: Laser scanning (TLS) e modelli virtuali per lo studio dei vulcani: l'esempio applicativo del Vesuvio”

Business or sector University

EDUCATION AND TRAINING

November 2015 - Now

Ph.D in Earth and Marine Sciences

Department of Physics and Earth Sciences, University of Ferrara

▪ Reconstruction of the Triassic magmatic sequences in the Dolomitic area (NE Italy)

October 2013 – July 2015

M.Sc in Scienze Geologiche, georisorse e territorio

Department of Physics and Earth Sciences, University of Ferrara

▪ “Studio petrologico e modellizzazione 3D del complesso vulcano-plutonico e filoniano dell'area intorno a Predazzo”. Mark: 110/110 cum laude

September 2014

Summer School

AIV (Associazione Italiana di Vulcanologia); Distretto Vulcanico Vulsino, area delle caldere di Bolsena

e Latera

- Volcanology summer school focused on the study of the eruptive and volcano-tectonic dynamics, as well as on the transportation and deposition mechanisms of the volcanic products

October 2010 – December 2013 **B.Sc in Scienze Geologiche**

Department of Physics and Earth Sciences, University of Ferrara

- “Studio petrologico – geochimico delle rocce intrusive del Complesso di Predazzo nelle zone di contatto”. Mark: 110/110 cum laude

July 2012 **Summer School**

IUSS Ferrara

- Advanced school: “Monitoraggio dei sistemi idro-agro-ambientali”

September 2005 – July 2010 **Scientific High School Degree**

Scientific high school: A. Roiti, Ferrara

- High school degree. Mark: 88/100

PERSONAL SKILLS

Mother tongue(s) Italian

Other language(s)

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English	B2	B2	B2	B2	B2
FCE, First Certificate in English, University of Cambridge					

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

Communication skills Very good proficiency in communication and teamwork, thanks to the Italian and abroad experiences developed in collaboration with University of Ferrara

Organisational / managerial skills Very good proficiency in organization, collaboration and under-pressure teamwork

Job-related skills Excellent mastery in chemistry labs and clean labs, experimental petrology and analytic lab instrumentations

Digital competence

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem solving
Very Good	Very Good	Very Good	Very Good	Very Good

Very Good knowledge of Windows 2010 – 2015 – 2016.
Very Good knowledge of software Word, Excel, Power Point, Adobe PDF, Origin
Very Good knowledge of GIS, ArcGIS, Surfer
Very Good knowledge of 3D modelling software Polyworks, Petrel
Very Good knowledge of graphic software Corel Draw, Photoshop, Canvas

Driving licence B

ADDITIONAL INFORMATION

- Poster A shoshonitic multi-pulse intrusion in the Southern Alps domain (NE Italy): the Predazzo Intrusive Complex (PIC), SGI, Naples, September 2016
- Poster Mantle sources and feeding system of the Etnean magmatism and their evolution through time, ICTP, Trieste, Advanced School on Physics of Volcanoes, October 2016
- Poster Modelling Mt. Etna mantle sources, EGU General Assembly, April 2017

Il sottoscritto acconsente, ai sensi del D.Lgs. 30/06/2003 n. 196, al trattamento dei propri dati personali

Il sottoscritto acconsente alla pubblicazione del presente curriculum vitae sul sito Dell'Università di Ferrara

Ferrara, 29/06/2017

