PERSONAL INFORMATION

Nicolò Chizzini

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Date of birth: 21/09/1993 | Nationality: Italian

WORK EXPERIENCE

09/2020 - 10/2020

Trainee (Erasmus Plus Mobility for Traineeship (SMT))

Freie Universitaet Berlin (Germany) & University of Parma (Italy)

Work on a dataset of seismic reflection lines and boreholes data to interpret major seismic horizons and faults affecting the region offshore Sicily through the Gela Basin and Sicily Channel Rift Zone, using software such as MOVE Midland Valley and Kingdom Suite. The aim of this trainee is to better constrain the timing and type of deformation affecting this region. This study is part of a larger project that aims at better understanding the deformation of lower plates in retreating subduction zones.
Due to the Covid-19 pandemic, the internship was carried out remotely, through weekly meetings with the Supervisor in Berlin (Prof. Eline Le Breton).

01/2020 - 02/2020

Trainee

University of Parma (Italy)

Interpretation of seismic reflection profiles to establish the structures and stratigraphic relationships between the frontal part of the orogenic belt, the foredeep and foreland regions in the offshore continuation of the Apennine system in the Northern Ionian Sea and the corresponding tectonic study of the area. Creation of the structural map using seismic profiles, litological wells and other scientific researches. Interpretation of seismic profiles of the region provided by Eni S.p.A and present in the seismic stratigraphy laboratory of the University of Parma and in public databases such as the ViDEPI (Visibility of data related to the oil exploration activity in Italy). Collection of scientific articles and geological data, mainly wells with stratigraphic and geophysical logs, useful for the geological investigation of the area.
The internship took place in order to realize the Master's Thesis in Technical and Science Geology.

Advisor: Prof. Andrea Artoni

03/2017 – 03/2019

University teaching assistant

University of Patrma (Italy)

Supporting the Professor in the Mineralogy course in practical and technical lessons.

12/2016 – 01/2017

Trainee

Iren Ambiente S.p.A, Parma (Italy)

Due to complete my thesis (Bachelor's degree) I examined the bottom and fly ashes of the Parma's incinerator, mainly their chemical and mineralogical composition.

EDUCATION

11/2020 – present

Ph.D in Earth Science

University of Parma (Italy)

The Ph.D is focused on the study of the genesis, evolution and characteristics of the accretionary prisms, with particular reference to the Calabrian Accretionary Wedge and the Mediterranean Ridge (Ionian Sea), using geophysical techniques of marine exploration, including seismic reflection profiles and gravimetric techniques.

Supervisors: Prof. Andrea Artoni; Prof. Luigi Torelli

10/2017 – 06/2020

Master's degree in Technical and Science Geology

University of Parma (Italy)

Final evaluation: **110/110 (with honors)**

Thesis : *"The Apula plate in the area of interaction with the Appenninic(-Maghrebid) chain and the Calabrian Arc (North Ionian Sea): tectonic and stratigraphic evolution".*

Interpretation of seismic reflection profiles to establish the structures and stratigraphic relationships between the frontal part of the orogenic belt, the foredeep and foreland regions in the offshore continuation of the Apennine system in the Northern Ionian Sea. Reconstruction and delineation of the subduction front and the Apula subducted plate to better understand the collisional process associated. Cataloguing of the most important geological structures through the interpretation of seismic reflection profiles and creation of a structural map to better understand and reconstruct the tectonic-stratigraphic characteristics of the area and its geological history and tectonic evolution. Realization of 2D models to better understand the tectonic-stratigraphic evolution of the area of interest.

Advisor: Prof. Andrea Artoni, Prof. Fabrizio Storti
Co-Advisor: Prof. Luigi Torelli

10/2013 – 04/2017

Bachelor's degree in Science Geology

University of Parma (Italy)

Final evaluation: **102/110**

Thesis: *"Mineralogical characterization of bottom and fly ashes of the Parma's incinerator".*

Chemical analysis and semi-quantitives mineralogical analysis of bottom and fly ashes of Parma's incinerator.

Advisor: Prof. Mario Tribaudino
Co-Advisor: Prof. Luciana Mantovani

2006 – 2011

Technical Institute diploma

ISTITUTO ISTRUZIONE SUPERIORE B.RUSSELL (Guastalla), (RE) (Italy)

Final evaluation: **88/100**

PERSONAL SKILLS

Mother tongue(s): Italian

Foreign language(s)

UNDERSTANDING		SPEAKING		WRITING
Listening	Reading	Spoken interaction	Spoken production	

English	B2	B2	B2	B1	B1
	K-For Cambridge School Ltd B1+ certificate (22/12/2018)				

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

Communication skills

Good communication and relational skills maturing during the teaching support carried out at the University of Parma. Aptitude for teamwork, gained during the internships.

Organisational / managerial skills

Good organizational skills gained during the university study course and the performance of the Thesis.

Digital skills

SELF-ASSESSMENT				
Information processing	Communication	Content creation	Safety	Problem-solving
Independent user	Basic user	Basic user	Basic user	Independent user

Good command in Office package (Microsoft word, Microsoft Power Point, Microsoft Office Excel). Good command in Adobe Illustrator gained by the seismic profiles interpretation.
Basic knowledge in **MOVE Midland Valley** gained in the university course '' 3D geological models''.

Hobbies and interests

Intrested in sport, travelling, watching English and American TV series in their mother lenguage, science, reading books and leadership.

Other skills

Available to travel abroad

Driving licence

EU driving licence- B

Personal details authorization

“In compliance with the Italian Legislative Decree no. 196 dated 30/06/2003, I hereby authorize the recipient of this document to use and process my personal details for the purpose of recruiting and selecting staff and I confirm to be informed of my rights in accordance to art. 7 of the above mentioned decree.”

Signature: