

FRANCESCA DAJMA



EDUCATION

Oct 2019 – Mar 2022

Master's Degree in Geology and Geodynamics LM-74

Milano – Bicocca University: Department of Earth and Environmental Sciences (DISAT). Thesis work: *"Geology of El Hierro Southern Rift (Canary Islands, Spain) and implications for the hazard assessment"*.

Grade: 110 cum laude/110

University Supervisor: Gianluca Groppelli; Co-supervisor: Andrea Di Capua

I learnt and improved my practical skills in fieldwork activities. I came to understand how to collect field data for stratigraphy and structures controlling the recent feeding system of El Hierro Island. A geological survey has been conducted in El Hierro Southern Rift in order to create a new Geological Map (1:10.000 scale) using ArcGIS Desktop Software.

Oct 2016 – Oct 2019

Bachelor's Degree in Geological Sciences and Technologies L-34

Milano – Bicocca University: Department of Earth and Environmental Sciences (DISAT). Thesis work: *"Morphobathymetric map and characterization of acoustic facies in tropical lagoon environment (Magoodhoo Island, Faafu Atoll, Republic of the Maldives)"*.

Grade: 105/110

I learnt how to acquire morphobathymetric data in coral reef environment and how to characterize different acoustic lagoon facies using Qimera, FMGT and ArcGIS Desktop Software.

EXTRACURRICULAR ACTIVITIES

Sep 2021 – Nov 2021

Erasmus+ Traineeship Project

Fieldwork activities: *"Collecting field data for stratigraphy and structures controlling the recent feeding system at El Hierro (Canary Islands, Spain)"*. Academic collaboration between C.N.R. – Istituto di Geologia Ambientale e Geoingegneria and the Institute of Geosciences Barcelona (GEO3BCN) – CSIC.

Sep 2020 – Sep 2021

Freshman Tutoring Project

Jul 2020

Erasmus+ Project 3DTelC

"Bringing the 3D World of the Classroom: A New Approach to Teaching, Learning and Communicate the Science of Geohazards in the Terrestrial and Marine environment". 3-D Hazards Summer school at University of Clermont Auvergne (France) gave me the opportunity to deeply understand the offshore and onshore geological hazards.

Sep 2019

MEETme TONIGHT – "Faccia a faccia con la Ricerca"

European Researchers' night in Italy
University of Milano – Bicocca

Mar 2019

Marine Research and High Education Centre

"Mapping Technologies in Coral Reef Environment" international workshop, coordinated by IAG – Submarine Geomorphology Working Group at Magoodhoo Island, Faafu Atoll, Republic of Maldives. The workshop focused on geomorphological characterisation of the lagoonal environment using MBES, ROV and UAV devices.

LANGUAGE SKILLS

Italian: Mother tongue

English: Level B2 – excellent written and spoken level improved during foreign experiences

ABSTRACT

Savini, A., Marchese, F., Fallati, L., Krastel, S., Micallef, A., Saponari, L., Dajma, F., Mandelli, G., and Galli, P.: The contribution of acoustic seafloor mapping techniques to outlining coral reef geomorphology: A case study in the Republic of Maldives (Magoodhoo Reef – Maldivian Archipelago), EGU General Assembly 2021, online, 19–30 Apr 2021, EGU21-16421, 2021.

PUBLICATION

Abis C., Dajma F., Di Capua A., Meletlidis S., Marti Molist J., Norini G., Principe C. and Gropelli G.: Geology of El Hierro Southern Rift, Canary Islands, Spain (to be submitted to the Journal of Maps).

Milano, 18 April 2022

Autorizzo il trattamento dei miei dati personali presenti nel cv ai sensi del Decreto Legislativo 30 giugno 2003, n. 196 “Codice in materia di protezione dei dati personali” e dell’art. 13 del GDPR (Regolamento UE 2016/679).