

Angela Alla, BSc, MSc

Junior Marine Geoscientist

Contacts

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Languages

Italian



English



Greek (B2 level)



French (B1 level)



Recent graduate in Marine Geoscience, specialized in submarine canyon geomorphology and submarine landslide geohazard assessment in port areas. In 2020, crew member of the oceanographic SEAlex cruise in the Nice offshore, France. Skilled in seafloor investigation methods, seismic data acquisition and interpretation, seafloor geomorphological mapping and interpretation. The Erasmus Programme in France and numerous working experiences improved my English, Greek, and French language skills and the ability to work within multicultural teams. Looking forward to applying my skills in projects related to marine environment with an impact on engineering and/or environmental project decisions.

Skills and software

Marine Geology; Seismic Interpretation (**Kingdom and Petrel**); Geomorphological seafloor analysis and interpretation (**Multibeam and SideScanSonar data**); Spatial analysis of cartographic data (**GlobalMapper**); Landslide volume calculation; Interpretation and correlation of sedimentary logs; Sedimentary core analyses (**Multisensor Core Logger**); Programming (**Matlab**); Graphic design (**Illustrator**)

Crew member in cruise

SEAlex, searching for Alex, organized by Ifremer and Geoazur, University Cote d'Azur, Nice, France. 1-11-2020 to 09-11-2020

Education

MSc in Marine Geoscience 110/110 with honour, March 2022

Sapienza University of Rome, Italy

Research project: tsunamigenic submarine landslide reconstruction of the 1977 landslide event in the Gioia Tauro canyon and harbor, implications for geohazard assessment

Key achievement: seafloor morphological changes due to the landslide, landslide volume estimation and possible triggering mechanisms

Relevant subjects studied:

-*Marine geology*: training in mud volcanoes geology/geochemistry, seafloor mapping, convergent margin physiography, seismic stratigraphy, and sequence stratigraphy

-*Methods applied to marine investigation*: training in direct and indirect methods for seafloor mapping/imaging (Coring, ROV, AUV, Grabs, Box corer, Glider, CTD), acquisition and processing of multi-channel seismic reflection, data processing (noise filtering, cleaning), acquisition of 2D-3D-4D seismic data, Side Scan Sonar, and Multibeam echo sounder

-*Seismic interpretation*: training in 2D-3D seismic interpretation, time-depth conversion, seismostratigraphic interpretation, structural interpretation, well log analysis, contouring, fault mapping

BSc in Geoscience, 100/110, July 2018

Sapienza University of Rome, Italy

Research project: tectonic geomorphology of a rhyolite lava dome exposed in the Tyrrhenian margin, the case of Ponza Island. 2 weeks of independent field mapping

International Experience

2016 ERASMUS Programme: 6 months training in geology and oceanography at Sorbonne Université, ex Pierre et Marie Curie Université (Paris VI)

Interests

- Music
- Trekking
- Photography
- Travel
- Languages

Work experience

2016 - 2018

Creative Grandi Eventi

Professional violinist for weddings

2010 - present

Ecosuoni

Organization and managing of cultural and artistic festivals in Terracina (Italy). Worked with and managed a team of 5+ people

2017 - 2019

CoopCulture

Responsible for the ticket office of the National Museum and archeological area in Terracina (Italy)

2014 - 2018

Beach-Point

Waitress and client assistance

Other experience

Scout member for 10 years, including 3 years as team leader of 7 people

Personal skills

-*Curious*: acquired during multiple work experiences in different domains

-*Work effectively as team member*: worked in teams for festival organization and during geological fieldtrips

-*Work effectively as individual*: independent mapping project

-*Communication skill*: acquired during the working activity as violinist for marriage, Erasmus program, tourist assistance (museum and bar), and scout activity

-*Adaptability*: worked in multicultural environments with relocation (Erasmus program in France).