Emilia Rizzi

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Parma - Italy

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PhD Student

Education

2020 MSc in Coastal Engineering and Port Development

Delft -Netherlands IHE Delft

2020 MSc in Aquaculture and Marine Resources Management

Wageningen –NetherlandsWageningen University and Resaerch

2016 BSc in Environmental Engineering

Milan - Italy Politecnico di Milano

Language: Italian: first language

English: Excellent

Software: Word, Excel, Power Point, MATLAB, R, Delft3D, XBeach, linux, PYTHON, Fortran, SHYFEM,

Wave Watch 3

Professional Experiences

Da 09 2019 Royal Boskalis Westminster N.V.

A 05 2020 Research Internship

Papendrecht, Netherlands

Use of XBeach numerical model to study the wave dissipation effect of an artificial reef in Mamaia bay, Romania. Additionally, determine the best reef design after studying the coastal

evolution for different placements of the reefs.

Da 09 2017 REEFolution

A 03 2018 Research Internship

Shimoni, Kenya

Monitor coral fragments growth in different reefs present in Shimoni area, Kenya. Study

wether there was a correlation between coral growth and herbivorous activity on the

mariculture structures or herbivour density on the reef.

Da 03 2016 Mapei A 05 2016 HSE office

Milan, Italy

Check the HSE office emails; update the information on the Excel file used for the calculation of the environmental and safety indexes of the company; modify the Excel sheet and draw

graphs which were easily understandable and informative.

Interests and other activities

Horse riding, scuba diving (Dive master, PADI No. 433145), volleyball, travel, food and movies.