# Valeria Crosara

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Address: Viale delle Margherite, 9, 00042 Anzio (Rome) (Italy)

### **EDUCATION AND TRAINING**

## Master's degree: Ecobiology

*University of Rome "Sapienza"* [2019 – 2021] Address: Piazzale Aldo Moro, 5, 00185 Rome (Italy)

Grade: 110/110 cum laude

**Thesis**: Effect of climate change on the trophic network structure of the benthic community in the three characteristic habitats of Antarctic marine coasts

*Honours Program* – award recognized by the University "La Sapienza" for academic merits that involves at least 100 additional hours of training activities over the course of study (activities of in-depth study and cultural integration and approach to the methodology of scientific research)

### Bachelor's degree: Environmental Sciences

*University of Rome "Sapienza"* [2016 – 2019] **Address:** Piazzale Aldo Moro, 5, 00185 Rome (Italy)

Grade: 110/110 cum laude

Thesis: Arthropod bioaccumulation in soil pollution assessment

## Diploma in Humanities & Classical Studies

Liceo Classico Statale "Chris Cappell College" [2011 – 2016]

Address: Viale Antium, 5, 00042 Anzio (Rome) (Italy)

**Grade**: 90/100

#### **EXTRACURRICULAR ACTIVITIES**

#### **Voluntary activities**

Filicudi Wildlife Conservation [19 – 25 July 2017]

**Description**: research project "Conservation of bottlenose dolphin (*Tursiops truncatus*) and loggerhead sea turtle (*Caretta caretta*) in the Aeolian Archipelago (Southern Italy)" – Field data collection activities through boat trips to carry out sightings, geolocation and direct observations to study the behavior of bottlenose dolphin and sea turtle *Caretta caretta*. Collection of biological samples from recovered *Caretta caretta* specimens

### **Student internship**

State Archive of Rome [2016]

Description: learning the techniques of cataloging ancient manuscripts

## Student internship

National roman museum "Palazzo Massimo" [2015]

Description: learning and practicing techniques for the dissemination of classical culture and art

### "Tutoring activities"

Liceo Classico Statale "Chris Cappell College" [2014 - 2015, 2015 - 2016]

**Description**: Selection for scholastic merits for the Tutor activity in the project "Tutoring between equals" aimed at supporting early years students in their method of study

### **LANGUAGES**

## **SCIENTIFIC EXPERTISE**

### **SKILLS IN LABORATORY ACTIVITIES**

- Proficient in dissecting specific tissues of specimens belonging to fish species and marine invertebrates
- Competent in the use of instruments for lyophilization, pulverization and weighing of biological samples in order to submit them to stable isotope analysis

### **SKILLS IN DATA ANALYSIS**

- Competent in several R software packages
- Competent in PAST software for scientific data analysis
- Competent in Cytoscape software (Network Analysis) for visualizing complex networks and integrating these with any type of attribute data

#### **COMPUTER SKILLS AND COMPETENCES**

Microsoft Office software (Word Excel PowerPoint etc.) R software Cytoscape software (Network Analysis) PAST software

### **HOBBY AND INTERESTS**

Traveling, reading, nature trips, volleyball at a competitive level

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