



Ana Ramljak

M. Sc. Environmental Sciences

Work Experience

Research Assistant

Ruder Bošković Institute, Zagreb (Croatia) | October 2021. - Present

- PhD project *MicroLink: Structure and function of microbial communities as a missing link for quality assessment of anthropogenically disturbed coastal zones*

Research Assistant

Helmholtz Centre for Environmental Research, Leipzig (Germany)

| February 2021. - April 2021.

- research on different ABC transporters in different tissues of Atlantic cod
- learned the process of cDNA sequence identification (primer design, RNA isolation, RT-PCR, cloning, sequencing) and computational sequence data analysis (sequence assembly, annotation, phylogenetic analysis).

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Academic History

Interdisciplinary Doctoral Programme in Oceanology

University of Zagreb, Faculty of Science (Geology Department)

| October 2021. - Present

Master in Environmental Sciences

University of Zagreb, Faculty of Science (Department of Biology)

| September 2018. – September 2020.

- Master thesis: *Presence of antibiotic-resistant bacteria as part of the microflora of farmed European seabass (*Dicentrarchus labrax*)*

Supervisor: Dr. Damir Kapetanović (Ruder Bošković Institute, head of Laboratory for Aquaculture and Pathology of Aquatic Organisms)

- winner of the Dean's Award for Outstanding Study Success in 2020

Soft skills

- time management
- strong work ethic
- attention to details
- teamwork
- collaboration
- adaptability

Languages

- Croatian: fluent
- English: B2

Technical skills

- bacterial isolation
- DNA extraction
- PCR, RT-PCR
- antimicrobial susceptibility testing

Digital skills

- MS Office
- ArcGIS