

EDUCATION

► February 2022

PhD Candidate

Plant and Environmental Biotechnology laboratory. PhD thesis theme: "Plant epigenome plasticity as response to its colonization by a beneficial fungal endophyte", supervised by Prof. Papadopoulou Kalliope

Department of Biochemistry and Biotechnology, University of Thessaly, Greece

► October 2020-March 2022

Master of Science Program

"Molecular Biology Applications- Molecular Genetics - Diagnostic Markers"

Department of Biochemistry and Biotechnology, University of Thessaly, Greece

► October 2015 - September 2020

Bachelor degree in Biochemistry and Biotechnology

University of Thessaly, Greece

LABORATORY EXPERIENCE

► September 2022 - February 2022

Master thesis :

"Evaluating the efficiency of a CRISPR/Cas9 system in the plant *L. japonicus*"

Plant and Environmental Biotechnology laboratory, Department of Biochemistry and Biotechnology, University of Thessaly, Greece

Laboratory techniques: Bacterial plasmid isolation DNA/RNA plant extraction, *Agrobacterium rhizogenes* mediated hairy-root transformation, Golden Gate cloning, PCR

► February 2019 - November 2019

Bachelor thesis :

"The effect of whole genome duplication on the expression of CAPN2 in European sea bass (*Dicentrarchus labrax*)"

Genetics, Comparative and Evolutionary Biology laboratory, Department of Biochemistry and Biotechnology, University of Thessaly, Greece

Laboratory techniques: RNA extraction from fish tissue, qPCR, phylogenetic analysis, synteny analysis

► July 2018 - August 2018

Internship (Integrated into the BSc course of studies)

Medical diagnostic center, "Bioanalysis", Larissa, Greece

I assisted in basic laboratory work and blood tests

CONFERENCE/WORKSHOP ATTENDANCE

2 December 2019: Online seminar for learning the OMIC-ENGINE Bioinformatics and Modeling Platform

10-12 November 2017: 68th Panhellenic conference of the Hellenic Society of Biochemistry and Molecular Biology (EEMB), Athens, Greece

QUALIFICATIONS

LANGUAGES

English

Certificate of Proficiency in English, University of Michigan

French

Diplôme d'études en langue Française, DELF B2