

ELENI LAMPRONIKOU

Praxitelous 4, Ambelonas, 40400

elenilabronik@gmail.com

+306974747213



EDUCATION

2019 – Present **PhD student** at the laboratory of Plant and Environmental Biotechnology, University of Thessaly, Department of Biochemistry & Biotechnology

2017-2019 **MSc in Applications of Molecular Biology – Genetics – Diagnostic Markers**, University of Thessaly, Department of Biochemistry & Biotechnology

2011-2017 **BSc in Environmental Engineering**, Democritus University of Thrace, Department of Environmental Engineering

WORK EXPERIENCE

22/5/2018 – 10/12/18 Argyrouli E. Fotini Enterprise. Participation in issuing and running environmental studies concerning private and public construction projects

1/7/14 – 31/8/14 Municipal Enterprise of Water Supply and Sewerage of Larisa. Practical training

RESEARCH EXPERIENCE

Lab work

9/18 – 5/19 Laboratory of Plant and Environmental Biotechnology, Department of Biochemistry and Biotechnology, University of Thessaly. Title of Master's thesis «In vitro study of the activity of the nitrification inhibitors DCD, Nitrapyrin and DMPP on ammonia oxidizing bacteria and archaea»

11/16 – 7/18 Laboratory of Wastewater Management and Treatment Technologies, Department of Environmental Engineering, Democritus University of Thrace. Title of thesis «Determination of biochemical and physiological characteristics of alkaliphilic halotolerant bacteria isolated from landfill leachate»

POSTERS FOR CONFERENCES

- Papadopoulou, E.S., Lampronikou, E., Bachtsevani, E., Adamou, E., Katsaouni, A., Vasileiadis, S., Nicol, G.W., Menkissolgou-Spiroudi, U., Karpouzias, D.G. In vitro evaluation of the inhibitory

effect of Quinone Imine - the main oxidation derivative of ethoxyquin-on nitrification. 8th MikroBioKosmos Conference, 18-20 April 2019, Rio – Patras, Greece

- Papadopoulou, E.S., Lampronikou, E., Bachtsevani, E., Adamou, E., Katsaouni, A., Thion, C., Nicol, G.W., Menkissolgou-Spiroudi, U., Vasileiadis, S., Karpouzas, D.G. Exploring the in vitro activity of the preservative ethoxyquin and its oxidation derivatives as nitrification inhibitors against ammonia and nitrite-oxidizers. 15th Symposium on Bacterial Genetics and Ecology (BAGECO), 26–30 May 2019, Lisbon, Portugal

Languages

Greek: Native

English: Fluent

Italian: Intermediate

Digital Skills

Microsoft Office operation (Word, Excel, Internet, PowerPoint)

MATLAB, Fortran, GIS, AutoCAD

Organizations

Member, Technical Chamber of Greece (TEE) since 2018

Member, National Association of Environmental Engineers (ΠΑ.Σ.Δ.ΜΗ.Π) since 2018