



# Eleni Xenofontos

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## ● WORK EXPERIENCE

01/2020 – CURRENT

**UNIVERSITY RESEARCH ASSISTANT – CYPRUS UNIVERSITY OF TECHNOLOGY**

**MEDCLIV** - Mediterranean Climate Vine & Wine Ecosystem (Climate Kic action)

**Address** Limassol, Cyprus

01/2021 – CURRENT – Limassol, Cyprus

**TEACHING ASSISTANT «MICROBIOLOGY» ΓBT105 (BSC) – CYPRUS UNIVERSITY OF TECHNOLOGY**

- Preparing the laboratory exercises
- Helping students during the laboratory exercise completion

09/2020 – CURRENT – Limassol, Cyprus

**TEACHING ASSISTANT «SPECIAL TOPICS OF MICROBIOLOGY» ΓBT501 (MSC) – CYPRUS UNIVERSITY OF TECHNOLOGY**

- Preparing the laboratory exercises
- Helping students during the laboratory exercise completion

02/01/2018 – 31/12/2020

**RESEARCH ASSOCIATE – CYPRUS UNIVERSITY OF TECHNOLOGY**

**ACUA** -Autonomous Composting units for Urban Areas  
Cooperation Action Interreg V-A Greece-Cyprus

**Address** Limassol, Cyprus

14/11/2016 – 15/05/2017

**LABORATORY TECHNICIAN AND QUALITY CONTROL MANAGEMENT – SUNDIAL CO. LTD**

- Preparation of liquid and solid microbiological media
- Media quality control
- ISO 9001 documents and records management

**Address** Limassol, Cyprus

01/09/2012 – 31/05/2015

**TEACHING ASSISTANT (ENVIRONMENTAL BIOLOGY, ENVIRONMENTAL MICROBIOLOGY, BIOTECHNOLOGY, TOXICOLOGY) – CYPRUS UNIVERSITY OF TECHNOLOGY**

- Preparing the laboratory exercises

- Helping students during the laboratory exercise completion
- Helping students if necessary for writing lab reports

**Address** Limassol, Cyprus

01/03/2013 – 28/02/2015

**UNIVERSITY RESEARCH ASSISTANT – CYPRUS UNIVERSITY OF TECHNOLOGY**

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- Leaching copper from ore using acidophiles microorganisms.
- Cultivation, isolation and characterization of acidophiles microorganisms.

**Address** Limassol, Cyprus

09/2009 – 05/2012

**OFFICE ASSISTANT – CYPRUS UNIVERSITY OF TECHNOLOGY**

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- Office organisation
- Filing
- Microsoft office

**Address** Limassol, Cyprus

12/09/2022 – CURRENT – Limassol

**LAB TECHNICIAN – CYPRUS UNIVERSITY OF TECHNOLOGY**

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Responsible for the proper operation of the laboratory

- Orders
- Maintenance
- Waste Management
- Safety

## ● **EDUCATION AND TRAINING**

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09/2019 – CURRENT – Limassol, Cyprus

**PHD WINE MICROBIOLOGY – Cyprus University of Technology**

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**Address** Limassol, Cyprus

01/09/2016 – 06/2019 – Limassol, Cyprus

**MSC FOOD BIOTECHNOLOGY – Cyprus University of Technology**

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Master Thesis: Isolation and characterization of yeasts from fruit fermentations and testing different technological characteristics regarding fruit beer production

**Address** Limassol, Cyprus

21/08/2017 – 25/08/2017 – Nicosia, Cyprus

**FOOD SAFETY MANAGEMENT SYSTEMS AUDITOR/LEAD AUDITOR ISO 22000:2005 – TÜV CYPRUS LTD**

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**Address** Nicosia, Cyprus

11/07/2016 – 15/07/2016 – Nicosia, Cyprus

**AUDITOR/LEAD AUDITOR FOR ENVIRONMENTAL MANAGEMENT SYSTEMS BASED ON THE ISO 14001 : 2015 STANDARD – TÜV CYPRUS LTD**

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**Address** Nicosia, Cyprus

04/07/2016 – 08/07/2016 – Nicosia, Cyprus

**AUDITOR/LEAD AUDITOR FOR HEALTH & SAFETY MANAGEMENT SYSTEMS AT WORK BASED ON OHSAS 18001 – TÜV CYPRUS LTD**

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**Address** Nicosia, Cyprus

09/2012 – 12/2013 – Limassol, Cyprus

**MSC ENVIRONMENTAL BIOSCIENCE AND TECHNOLOGY – Cyprus University of Technology**

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Master Thesis: Biodegradation of toxic oil substances - Environmental Microbiology and Biotechnology

**Address** Limassol, Cyprus

09/2008 – 05/2012 – Limassol, Cyprus

**BSC ENVIRONMENTAL SCIENCE AND TECHNOLOGY – Cyprus University of Technology**

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Diploma Thesis: Biodegradation of Toxic Substances- Environmental Microbiology and Biotechnology

**Address** Limassol, Cyprus

● **LANGUAGE SKILLS**

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Mother tongue(s): **GREEK**

Other language(s):

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken production	Spoken interaction	
<b>ENGLISH</b>	C1	C1	C1	C1	C1
<b>FRENCH</b>	A2	A2	A2	A2	A2

*Levels: A1 and A2: Basic user; B1 and B2: Independent user; C1 and C2: Proficient user*

● **PUBLICATIONS**

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**Publications**

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- C. Varotsis, C. Giangou, S. Papadatos, E. Xenofontos, I. Vyrides, G. Manos, N. Messios, C. Xydas. "Probing the formation of secondary minerals in the bioleaching reactions of chalcopyrite by Raman and FTIR microspectroscopy", (2014), New Biotechnology, S139.
- I Vyrides, E Xenofontos, M Tsolakidou, I S Pantelides, C Varotsis, K Xydas. "Alleviation of organic solvent inhibition with improved copper recovery from low grade ore by bioaugmentation with newly isolated Candida sp. OR3 and OR6", (2015), Mineral Engineering, 79 84-87.
- E Xenofontos, A Feidiou, M Constantinou, G Constantinides, I Vyrides, "Copper biomachining mechanisms using the newly isolated Acidithiobacillus ferrooxidans B1", (2015), Corrosion Science, 100.

- E. Xenofontos, A.M. Tanase, I. Stoica, I. Vyrides. "Newly isolated Alkalophilic Advenella species bioaugmented in activated sludge for high p-cresol removal", (2015), New Biotechnology, 33 (2).
- D. A. Anagnostopoulos, V. Goulas, E. Xenofontos, C. Vouras, N. Nikoloudakis, D. Tsaltas. "Benefits of the Use of Lactic Acid Bacteria Starter in Green Cracked Cypriot Table Olives Fermentation", (2019) , Foods, 9 (17).

## ● **COMMUNICATION AND INTERPERSONAL SKILLS**

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### **Communication and interpersonal skills**

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- Able to communicate complex information to individuals and groups, make presentations and respond to questions in both educational and workplace settings. Skills developed in degree programme and during work experience as teaching assistant
- Able to give and take instructions and maintain active listening during times of pressure

## ● **JOB-RELATED SKILLS**

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### **Job-related skills**

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- Team spirit. Able to cooperate with many people even in a small laboratory. Skill developed during work experience as teaching assistant and research fellow.
- Experience in the use of analytical instruments like UV/Vis spectrophotometer, gas chromatography (GC) and liquid chromatography (HPLC).
- Experience in the use of techniques for cultivation and isolation of microorganisms.
- Knowledge of many chemical compounds.
- Experience in teaching developed during the position as a teaching assistant.
- Microsoft office knowledge.
- Very good organization skills.
- Fast learner.