

**DEPARTMENT OF CIVIL AND ENVIRONMENTAL ENGINEERING and
NIREAS INTERNATIONAL WATER RESEARCH CENTRE
ONE (1) POSITION FOR A Special Scientist -*Research***

Title: Special Scientist – *Research*

Number of Positions: One (1)

Category: Part time employment for one (1) year contract with the possibility of renewal

Place of work: University of Cyprus, Nicosia, Cyprus

The Department of Civil and Environmental Engineering and the Nireas International Water Research Centre of the University of Cyprus would like to announce one (1) vacant part-time position (120 hours/month) in the capacity of a Special Scientist – *Research* for employment in the internal Research Program ‘CLIO’ of the University of Cyprus and the Research and Innovation Foundation Program ‘BIOLEA’.

The position belongs to **the Environmental Biotechnology (EmBIOSysTech) laboratory** led by Dr Argyro (Iro) Tsipa. The laboratory is a dynamic research hub working in biological systems engineering to face current global and local challenges related to water stress issues and climate change.

NECESSARY QUALIFICATIONS

- Master's degree in Environmental Engineering, Chemical Engineering, Biochemical Engineering, Mathematics or other related sciences.
- Knowledge of biological/microbial and chemical systems and processes.
- Knowledge of molecular biology.
- Knowledge of bioinformatics and programming.
- Basic laboratory experience.
- Very good knowledge of the English language.
- Excellent organizational skills, team spirit and interpersonal communication skills, integrity of character and taking initiatives.
- Willingness for interdisciplinary learning.

Knowledge of bioelectrochemistry and/or omics will be considered an additional qualification.

RESPONSIBILITIES AND DUTIES

The tasks will concern the research activities of the research programs and the research direction of the EmBIOSysTech laboratory aimed at the:

- analysis of genes and metabolites of biological processes,
- bioprocesses design and scale-up, including the use of bioelectrochemistry principles,
- use of bioinformatics for genomics, transcriptomics and metabolomics analysis,
- Data collection,
- Waste/wastewater biodegradation and molecular biology experiments.
- Maintaining cleanliness, proper organization of the laboratory and compliance with laboratory hygiene and safety rules.
- Participation in the research and dissemination activities of the laboratory.

TERMS OF CONTRACT

The duration of employment will be for a period of 12 months with the possibility of renewal for an additional 12 months. The monthly gross earnings amount will range from €1.500-2.000 depending on the qualifications of the candidate. From this amount, the Employee's contributions to the various State Funds and any Income Tax will be deducted. No 13th salary payment is provided. There is the possibility of completing a PhD in Environmental Engineering of the Department of Civil and Environmental Engineering.

SUBMISSION OF APPLICATIONS

All applicants are requested to submit the following information:

- i. Full CV in English
- ii. Letter of Interest
- iii. Copies and detailed transcripts of qualifications
- iv. Names and contact details of at least two academic referees that can provide reference letters for the candidate

Applications must be sent to **the Assistant Professor Argyro Tsipa** to the email address: tsipa.argyro@ucy.ac.cy by **06/03/26**.

For more information, please contact the Assistant Professor Argyro Tsipa on +35722983503 or by email at tsipa.argyro@ucy.ac.cy.

At least the best three candidates that satisfy the required qualifications, will be interviewed by a 3-member Committee. Candidates shall be informed of the result of their application by the relevant entity.

Applicants need not be citizens of the Republic of Cyprus. Applicants should however ensure, before applying, that in case they are selected they will be residing in Cyprus

on a full-time basis during the employment period; submission of application implies acceptance of this condition.

The University of Cyprus shall collect and process your personal data according to the provisions of the General Regulation on Personal Data 2016/679 (EU).

The University of Cyprus (UCY) is committed to promoting inclusivity, diversity, and equality, as well as the elimination of all forms of discrimination in order to provide a fair, safe, and pleasant environment for the entire university community, where students and staff members will feel supported both in their professional and personal development, within and beyond their multiple identities. To this end, UCY seeks to create the necessary conditions that will encourage and respect diversity, and ensure dignity both in the workplace and society at large. Moreover, UCY has adopted specific policies to promote equal opportunities, as well as respect and understanding of diversity, while it is committed to promoting and maintaining a working, teaching, and learning environment, free from any form of discrimination, whether direct or indirect.