

Department of Civil Engineering and Environmental Engineering
Vacant position for Special Scientist (Research)

Title: Special Scientist for Research
No. of Positions: One (1)
Category: Part-time or full-time contract (9 months contract with possibility of renewal)
Work Place: University of Cyprus, Nicosia

The Civil and Environmental Engineering Department at the University of Cyprus is seeking applicants to fill a Special Scientist for Research (SSR) position with the option of part-time or full-time employment. This position will be involved in research associated to the "STRENGTHENING OF UNREINFORCED HERITAGE MASONRY STRUCTURES" project, under the "PROOF OF CONCEPT FOR TECHNOLOGY/KNOWHOW APPLICATIONS" program of Research and Innovation Foundation.

Responsibilities:

The Special Scientist will be responsible for conducting research related to the strengthening of historic and heritage unreinforced masonry structures. His/Her duties will include:

- Designing and overseeing experiments on unreinforced masonry elements.
- Coordinating the construction of masonry specimens.
- Instrumenting and collecting experimental data.
- Writing manuscripts for publication in conference proceedings and scientific journals.
- Contributing to the dissemination of research results.

Requirements:

- Candidates must hold a PhD degree from a recognized university in a field related to Civil Engineering.
- Excellent knowledge of English language - strong communication skills (written and oral).

Desirable qualifications:

- Experience in strengthening and conservation of structures.
- Prior experience with experimental setups and data collection.
- Publications
- Programming knowledge (Matlab, Python, Fortran).

Terms of Employment:

The employment will start on Tuesday, **May 2nd, 2023**. The gross monthly salary is €2.659,32 with employee contributions to be deducted from this amount. 13th salary payment is not provided.

Application process:

Applications must be sent to mmavro07@ucy.ac.cy with the subject "Application for the position of Research Scientist" by Monday, **March 13th, 2023** at 11:59 PM, which is the final deadline for submission. The applicants must submit the following materials:

1. Curriculum Vitae (in English and/or Greek)

2. A cover letter expressing your interest and demonstrating relevance to the job's subject matter.
3. A brief summary of your research/knowledge work and a brief description of your future academic plans (up to 2 pages).
4. Evidence of your qualifications.
5. Contact details of two references.
6. Contact details.

The top three candidates who meet the required qualifications will be invited to an interview with a three-member panel. Applicants will be notified of the outcome of their application via email.

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.

For more information, please contact Lecturer Marios Mavros (email: mmavro07@ucy.ac.cy).