

**UNIVERSITY OF CYPRUS**  
**FOSS RESEARCH CENTRE FOR SUSTAINABLE ENERGY**  
**DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING**  
**SPECIAL SCIENTIST (PhD Holder)**

Position: Special Scientist - Research (PhD Holder)  
No. of Positions: One (1)  
Category: One (1) year, with the possibility of extension  
Location: University of Cyprus, Nicosia

**Application Code: FOSS2025SS-02**

The PV Technology Laboratory of the FOSS Research Centre for Sustainable Energy of the University of Cyprus announces one (1) vacancy for a full-time or part-time Special Scientist position to work on research programmes of the lab related to renewable energy sources and more specifically photovoltaic and battery systems), solar analytics and forecasting, control strategies and demand side management.

It should be noted that one (1) month of full-time employment at the University of Cyprus corresponds to 140 working hours.

**REQUIRED QUALIFICATIONS:**

- Bachelor's and/or Master's degree in Electrical Engineering, Electronics, Computer Science and Computer Engineering, with a grade of at least a 2.1 class or equivalent.
- Doctoral degree in renewable energy sources.

**ADDITIONAL QUALIFICATIONS:**

Experience in any of the following research fields will be considered an advantage:

- Renewable energy sources.
- Photovoltaics and energy storage systems.
- Data analysis.
- Artificial Intelligence and Machine Learning algorithms.
- Forecasting algorithms, digital twin models and control strategies.
- Power system simulation tests using hardware-in-the-loop (HIL) equipment.
- Programming in R and/or Python especially for energy related applications.
- Post-doctoral and/or working experience in externally-funded research programs (e.g. national, European).

**DUTIES AND RESPONSIBILITIES:**

The successful candidate will be expected to conduct research according to the needs of the research projects of the Photovoltaic Technology Laboratory in the field of solar energy. Additional duties include:

- Developing software scripts.
- Supporting research project management.
- Drafting reports and deliverables.
- Compiling research publications (conference and journal papers).
- Writing and/or supporting the write-up of research funding proposals.
- Contributing to the dissemination of research outcomes and educational activities.

### **EMPLOYMENT TERMS:**

The initial contract is for 12 months, with the possibility of renewal subject to performance. The monthly gross salary for full-time employment (i.e., 140 hours per month) is in the range of €2.426,20 to €3.640,00 (i.e., from €17,33 per hour to €26,00 per hour), depending on the candidate's experience, qualifications, and specific duties. Employee contributions to the various Government Funds will be deducted from the aforementioned amounts. 13th salary is already incorporated in the monthly gross amount.

### **APPLICATIONS:**

Interested candidates should submit the following:

1. Letter of interest for the specific position.
2. Full CV including description of previous experience, as well as reference to the grades of degrees.
3. Copies of degrees and transcripts of Bachelor's and/or Master's and PhD degree(s).
4. Name and contact details of two referees for recommendation letters.

Please send your application **by Monday, 7 April 2025** via email to [foss.vacancies@gmail.com](mailto:foss.vacancies@gmail.com) and [phaethon.vacancies@ucy.ac.cy](mailto:phaethon.vacancies@ucy.ac.cy) with the subject title: **FOSS2025SS-02 Application**.

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 top three candidates that satisfy the required qualifications will be interviewed by a three-member Committee. All candidates will be informed of the result of their application by the relevant entity.***

*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.