



UNIVERSITY OF CYPRUS  
FOSS RESEARCH CENTRE FOR  
SUSTAINABLE ENERGY  
DEPARTMENT OF ELECTRICAL AND COMPUTER ENGINEERING  
**RESEARCH ASSOCIATE**

The Photovoltaic (PV) Technology Laboratory of the FOSS Research Centre for Sustainable Energy ([www.foos.ucy.ac.cy](http://www.foos.ucy.ac.cy)) at the University of Cyprus announces two (2) vacancies for a full or part- time Research Associate positions to work on externally funded research projects at the PV Technology Laboratory.

**Application Code: FOSS2018RA-01**

**DUTIES AND RESPONSIBILITIES**

The successful candidates are expected to conduct research under research projects of the PV Technology Laboratory in the field of PV Systems, Smart Grids, Grid Integration, Storage Technologies and Electric Mobility. The successful candidate will have the following duties and responsibilities:

- Design, implementation and experimentation to collect data on performance and qualitative operation of photovoltaic systems
- Modelling of Smart Grids and the integration of energy storage technologies and renewable energy sources
- Study of electric mobility
- Data analysis
- Signal processing or image processing techniques for PV diagnostics
- Writing articles and publications of research results
- Supervision of research projects conducted by bachelor (final year) and postgraduate students
- Support in research project management
- Contribution to the dissemination of results and in educational activities.

**REQUIRED QUALIFICATIONS**

- First Degree (with at least a 2.1 class or equivalent) in Electrical Engineering, Mechanical Engineering, Physics or Mathematics.

High academic performance and interest in research are considered important qualifications.

## EMPLOYMENT TERMS

The monthly employment cost for full time employment (140 hrs/month) is in the range of €1200-2800 (€8,57/hr - €20/hr). From this amount employer and employee contributions to the various Government Funds as well as any income tax will be deducted. The salary can vary depending on experience, qualifications, and specific duties in research projects involved. The initial contract, which is on an hourly basis, is for one (1) year with the possibility of renewal based on successful progress. 13<sup>th</sup> salary and medical coverage are not provided.

Ideally, the position should be combined with an application for a PhD at the Department of Electrical and Computer Engineering, University of Cyprus and the research work that will be carried out will be the subject of the doctoral thesis.

Interested candidates should submit the following:

1. letter of interest for the position
2. full cv
3. copies of degrees and transcripts
4. name and contact details of two referees for recommendation letters.

by email to the following addresses: [cioann03@ucy.ac.cy](mailto:cioann03@ucy.ac.cy) and [foss.vacancies@gmail.com](mailto:foss.vacancies@gmail.com) by **Monday 30<sup>th</sup> April 2018**. The application must include the **application code FOSS2018RA-01**.

For more information please contact: Dr. George E. Georghiou (Tel: +357-22892272, email: [geg@ucy.ac.cy](mailto:geg@ucy.ac.cy))