The Photovoltaic (PV) Technology Laboratory of the FOSS Research Centre for Sustainable Energy (www.foss.ucy.ac.cy) at the University of Cyprus announces one (1) vacancy for a full or part-time Research Associate to work on externally-funded research projects at the PV Technology Laboratory.

**DUTIES AND RESPONSIBILITIES**

The successful candidate is expected to conduct research under research projects of the PV Technology Laboratory in the field of Solar Energy and in particular photovoltaic technology. The successful candidate will have the following duties and responsibilities:

- Designing, setting up, and conducting research experiments for studying the operation of PV in terms of efficiency, degradation, etc, at the level of cell, module and system as a function of ambient environmental conditions; also, conducting research in PV technology grid integration
- Data analysis
- Development and use of appropriate models and algorithms for work on PV cells, modules, and systems and ability to interpret research results
- Writing articles and publication 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 one of the following: Electrical Engineering, Mechanical Engineering, or other related fields (i.e. Applied Mathematics, Physics)

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

**ADDITIONAL QUALIFICATIONS**

Ideally, the candidate will have prior experience in research projects in relevant fields to the research conducted at the PV Technology Laboratory.
EMPLOYMENT TERMS

The monthly gross salary 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. 13th 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: hadjipanayi.maria@ucy.ac.cy, geg@ucy.ac.cy and pafiti.elisavet@ucy.ac.cy by Monday 18th July 2016.

For more information please contact: Dr. Maria Hadjipanayi (Tel: +357-22892287, email: hadjipanayi.maria@ucy.ac.cy) or Dr. George E. Georghiou (Tel: +357-22892272, email: geg@ucy.ac.cy)