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 position to work on externally-funded research projects at the PV Technology Laboratory.

Application Code: FOSS2016RA-9

DUTIES AND RESPONSIBILITIES
The successful candidate is expected to conduct interdisciplinary research under research projects of the PV Technology Laboratory in the field of PV damage and durability. The successful candidate will have the following duties and responsibilities:

- Conducting research in PV damage and durability
- Examining the mechanical aspects of the performance of photovoltaic systems
- Performing Finite Element simulation and analysis
- Performing data analysis
- 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 engineering disciplines, applied mathematics or physics.

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

ADDITIONAL QUALIFICATIONS
Prior experience in any of the following fields will be beneficial:

- Stress analysis of materials and structures
- Finite Element Analysis
- Coupled analysis
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. 13th salary and medical coverage are not provided.

Ideally, the position should be combined with an application for a PhD in one of the departments of the Engineering School, 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: geg@ucy.ac.cy and pafiti.elisavet@ucy.ac.cy by Monday 9th January 2017. The application must include the application code (FOSS2016RA-9).

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