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

SPECIAL SCIENTIST

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 Special Scientist position to work on externally-funded research projects.

Application Code: FOSS2016SS-10

REQUIRED QUALIFICATIONS

- First Degree (with at least a 2.1 class or equivalent) in Electrical Engineering
- PhD in a subject related to the broader field of power systems and control including power electronics and renewable sources of energy.
  High academic performance and interest in research are considered important qualifications.

ADDITIONAL QUALIFICATIONS

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

- Electrical grid simulation and analysis
- Electrical grid planning and/or construction and/or operation
- Smart grid and microgrid technologies design, construction and operation
- Electrical primary and secondary equipment design, manufacture, installation and operation
- Distributed generation / energy sources infrastructure including integration solutions and techniques.
- Installation design, construction and operation
- Research work in any of the above referred fields substantiated with related reputable publications.

DUTIES AND RESPONSIBILITIES

The successful candidate is expected to conduct research under research projects of the PV Technology Laboratory in the field of Grid Integration. The successful candidate will have the following duties and responsibilities:

- Conducting research in PV technology grid integration
- Electrical grid simulation and analysis
- Electrical grid planning and/or construction and/or operation
- Smart grid and microgrid technologies design, construction and operation
- 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.

EMPLOYMENT TERMS

The monthly employment cost for full time employment (140 hrs/month) is in the range of €2000-4200 (€14.28/hr - €30.00/hr). From this amount employer and employee contributions to the various Governmental 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.

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 19th December 2016. The application must include the application code (FOSS2016SS-10).

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