

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

FOSS Research Centre for Sustainable Energy ([www.foss.ucy.ac.cy](http://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 research projects at FOSS.

**Application Code: FOSS2018SS-05**

**REQUIRED QUALIFICATIONS**

- First Degree (with at least a 2.1 class or equivalent) in one of the following: Electrical Engineering, Mechanical Engineering, Applied Mathematics, Physics.
- PhD in one of the following: Electrical Engineering, Mechanical Engineering, Applied Mathematics, Physics.

**ADDITIONAL QUALIFICATIONS**

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

- Designing, setting up, and conducting research experiments for studying the efficiency and operation of PV at the level of cell, module and system in real and in standardized conditions
- Research in PV technology grid integration
- Modelling of Smart Grids and the integration of energy storage technologies and renewable energy sources
- Study of electric mobility
- Data and statistical analysis
- Development and use of appropriate models and algorithms for work on PV cells, modules, and systems
- Ability to design, set up and operate data acquisition solutions for PV systems.

Ideally, the candidate will have prior experience in research projects in relevant fields to this post.

**DUTIES AND RESPONSIBILITIES**

- Conducting Research
- Writing Reports and research publications
- Research Proposal Preparation
- Support in writing Research Proposals
- 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 gross salary 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 Government Funds 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.

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 FOSS2018SS-05**. For more information please contact: Dr. George E. Georghiou (Tel: +357-22892272, email: [geg@ucy.ac.cy](mailto:geg@ucy.ac.cy))