

Advanced Teaching and training on Smart grid and Grid Integration of Renewable Energy Systems (AT-SGIREs)

Call for applications

Smart Grid and Grid Integration Training Courses in Cyprus in February

Introduction to socio-economic aspects of RE&EE and Economics of Renewables

Co-Funded by the Erasmus+ Program

Application deadline: Thursday, November 29, 2018, 3.30pm

AT-SGIREs aims to introduce the topic of Smart grid and grid integrated systems to the curricula of undergraduate and postgraduate programmes in different MENA and EU universities and to deepen the understanding of the smart grid projects and grid connected system among communities, working force and university renewable energy faculty members and graduates in the MENA region. also to improve the quality of renewable energy integration and smart grid courses offered in the partner universities, to develop and implement online teaching modules in the field of smart grid and integration of renewable energy sources for a wider dissemination, to enhance cooperation amongst Jordanian, Moroccan and Syrian Universities on one hand and these with EU Universities on the other hand in the field of smart grid technology and grid connected systems and to build the capacities of the university teaching staff in partner universities through training workshops and exchange activities.

Within the ATSGIREs program, two training sessions at Cyprus institute are offered for GJU students in the month of February:

Location	Date	Content
University of Cyprus	04. – 15.02.2019	1. Photovoltaics-PV system designer and installer trainings, monitoring PV performance, forecasting tools, simulation using software tools (e.g. PVSYST, PVSOL)
	18/2 - 1/3/2019	2. PV Characterization 3. Degradation 4. Smart Grid/RE technologies integration 5. Electrical grid simulation and analysis 6. Smart grid and micro grid technologies design, construction and operation 7. Energy storage



GJU students will participate in the training sessions and are expected to transfer knowledge to their home institutions by participating and supporting at dedicated workshops. We are targeting students from both undergraduate and graduate level.

The AT-SGIREs project will cover the following costs:

- **55 Euros per day for accommodation in single or shared rooms, and meals.**
- **A travel allowance according to the Distance calculator of the European Union will be 180 EUR.**

The selection criteria are:

- **Applicants must be involved in research and/or have studied renewable energy courses**
- **GPA of at least 70%**
- **Applicants must send a meaningful application letter explaining why he/she is interested in the training session at the specific location, how it is related to their studies and what they hope to learn**
- **In case of numerous qualified applications interviews might be conducted**

Interested applicants should submit their documents (application form, motivation letter, CV, transcript of records) until Thursday, November 29, 2018, 3.30pm to

Ms Sarah Stötzner
Scholarship Coordinator
Building B, Office 112
E-Mail: sarah.stoetzner@gju.edu.jo

For more information relating to the content of the trainings, please email Dr. Hani Mohsen: hani.mohsen@gju.edu.jo or Prof. Ala'aldeen Al-Halhouli, Project Coordinator of AT-SGIREs program at SATS, alaaldeen.alhalhouli@gju.edu.jo.

We are looking forward to receiving your applications!

Application form — AT-SGIREs Training course

Personal Information

Name of applicant	
Address	
Date of Birth	
Nationality	
GJU Student ID	
Email Address	
Phone number	
Major	
Level of studies (Bachelor / Master)	
Number of semesters studied at GJU	
Current GPA	
English proficiency (A1-C2)	

Attachments:

- CV
- Letter of Motivation
- Transcript of records from Registration Department

Please send the completed application containing all required documents via email to Sarah Stötzner at GJU International Office until November 29, 2018.

For more information relating to the content of the trainings, contact Dr. Hani Mohsen, Project Coordinator of AT-SGIREs program, alaaldeen.alhalhouli@gnu.edu.jo.

