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Information Session

Smart Grid Technology – A Master Programme (SGT-MaP)

Aswan University
Aswan, Egypt

Aswan University

Invites you to attend an information session introducing

Smart Grid Technology – A Master Programme (SGT-MaP)

A joint project funded by Erasmus+ programme of the EU for developing a master programme in four Egyptian Universities.

Thursday, March 22, 2018

9:00 A.M. – 5:00 P.M.

Conference Hall – Faculty of Engineering.

The future status of the traditional electrical power network is a smart grid power system. The smart grid system aims to ensure efficient, sustainable, economic and secure electricity supplies through integrating actions of all producers and consumers connected to the grid.

The aim of this project is to contribute into smart grid technology awareness via an educational programme aiming to strengthen links between educational institutions and enterprises, European and Egyptian partners propose to establish a master program in smart grid technology.

Our target group includes:

- Teaching staff of higher educational institutions in Egypt.
- Researchers, undergraduate and postgraduate students, trainees, and individuals.
- Energy enterprises and ministry of electricity in Egypt.
- Governmental authorities.

For more information please visit: www.sgt-map.eu

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Agenda

09:00 to 10:00	Registration and Reception
10:00 to 10:20	<p>Welcome and Opening Prof. Ayman Othman, Prof. Loai Saad, Prof. Mostafa Soliman and Prof. Mohamed Orabi Aswan University</p>
10:20 to 10:40	<p>National Erasmus Office Role and Support Dr. Yasser EL-Shayeb National ERASMUS+ Coordinator - Egypt</p>
10:40 to 11:05	<p>The importance of smart grid within Egypt future Prof. Mohamed Orabi Faculty of Engineering - Aswan University</p>
11:05 to 11:30	<p>SGT-MaP: where we are and what is next? Prof. Nabil Abbasy Faculty of Engineering - Alexandria University</p>
11:30 to 11:55	<p>Why Engineers should learn smart grid technology Prof. Mostafa Hammad Arab Academy for Science, Technology and Maritime Transport</p>
11:55 to 12:20	<p>First 50 MW PV power plant in Egypt Dipl.-Ing. Amine El-Edghiri ib vogt GmbH / Infinity 50 Company</p>
12:20 to 13:15	Break
13:15 to 13:40	<p>Effect of Renewable energy stations on existing transmission system Eng. Khalifa Ahmed Egyptian Transmission Company</p>
13:40 to 14:05	<p>Importance of energy saving Eng. Ahmed Zaki Egyptian Distribution Company</p>
14:05 to 14:30	<p>The Role of Wireless Technologies for Smart Grid Communications Dr. Mahmoud Elmesalawy Faculty of Engineering - Helwan University</p>
14:30 to 14:55	<p>Energy and Distribution Management in Smart Grid Prof. Ahmed Anas Arab Academy for Science, Technology and Maritime Transport</p>
14:55 to 15:20	<p>Techno-Economic Assessment of PV Projects: A worldwide overview and Egypt opportunity Dr. Ragi Refaat Faculty of Engineering - Alexandria University</p>
15:20 to 15:45	<p>Dynamic Interaction of Microgrids with the Main Grid Prof. Helmy El-Zoghby Faculty of Engineering - Helwan University</p>
15:45 to 16:10	<p>Automation and Optimization in Smart Grid. Dr. Mostafa Abdelgleil Arab Academy for Science, Technology and Maritime Transport</p>
16:10 to 17:00	Open discussion