Workshop on Impact of Smart Grid on Society

WISG 2019 - 26-29 April 2019 http://sgt-map.eu/wisg19/





The Workshop on Impact of Smart Grid on Society (WISG 19) will be held at Faculty Of Engineering, Aswan University, Aswan, Egypt, on 26-29 April 2019.

The workshop is an international premier event. It will cover relevant topics in the domain of future energy grids, solutions and technologies. Emphasis will be given to:

- Energy and distribution management systems
- Adaptive protection systems in smart grid
- Upgrading the conventional grid
- Integration of renewables and energy storage
- Communication-control-monitoring technologies
- Future of power electronics in smart grids
- Smart building and IoT
- Cloud Computing and Big Data Analysis
- Electro-mobility and its impact to the grid
- New paradigms for a fully connected and electrified world
- Energy market
- Environmental impact of smart grid technologies

The workshop originates from the EU Erasmus+ KA2 project "Smart Grid Technology- A Master Programme (SGT-MAP)" [http://www.sgt-map.eu/] where a new master program and professional training are developed. Therefore, the workshop will also address the education, skills enhancement, and competence in the energy and smart grid fields especially for managers, engineers, students, researchers, enterprises and customers.

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