

The Conference will focus on a number of themes that require attention.

These themes are:

Power Engineering

01

- Innovations in Energy Technology
- Power Systems and Automation
- Centralized & Decentralized Energy Systems
- Power System Quality
- Nuclear Power
- Clean Coal Technologies in Power Generation
- Computational Techniques and Simulations

Renewable Energy Technologies, Applications and Integrations

02

- Hybrid Power Systems
- Photovoltaic Solar Power Systems
- Thermal Solar Energy
- Wind Energy Technology and Applications
- Intelligent Control for Renewable Energy
- Hydrogen fuel
- Fuel Cells Technology and Applications
- Smart Grids and Micro Grids

BioEnergy

03

- Physical Energy Storage
- Chemical Energy Storage



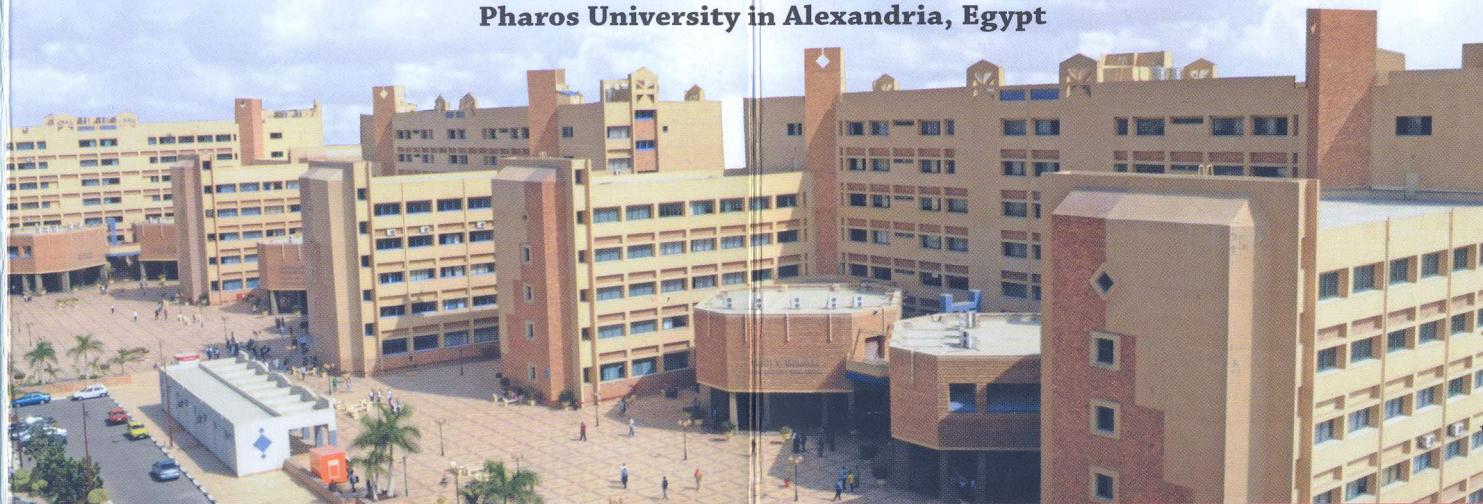
1st INTERNATIONAL CONFERENCE ON NEW TRENDS FOR SUSTAINABLE ENERGY

(ICNTSE)

October 1-3, 2016

At

Pharos University in Alexandria, Egypt



Energy and Sustainable Development

04

- Energy and Sustainable Development
- Green Energy Technologies
- Energy and Environment
- Clean Transportation Fuels
- Energy challenges in the urbanization process
- Building Efficiency Technologies

Energy Management

05

- Energy Audit and On-site Measurement
- Energy Management and Policies
- Energy supply and Climate change
- Energy Analysis and Energy Efficiency
- Energy Sustainability in developing countries
- National Energy Strategy and Decision Making
- Regional Issues, Economics and Policies
- Energy Economics

Energy Storage

06

- Physical Energy Storage
- Chemical Energy Storage



Important Dates:

- March 15, 2016: Abstract Submission Deadline.
- April 1, 2016: Last Notification for Abstract Acceptance.
- May 15, 2016: Extended Abstract Submission Deadline.
- July 15, 2016 : Last Notification for Extended Abstract Acceptance.
- August 15, 2016: Payment Deadline
- September 15, 2016: Conference Program
- October 1, 2016: Conference Launch

The conference will focus on the issues related to energy and energy conservation. Industry leaders, engineers and academicians will discuss in this conference the latest developments in the consumption and production of renewable energy and ways of energy conservation. The alternative energy sources, application technologies and implementation strategies will be discussed in the conference.

Conference Committee:

Chairman: Prof. Mahmoud ElGammal (PUA)

Co-Chairman: Prof. Björn Palm (KTH)

Co-Chairman: Prof. Mamoun Muhammed (KTH)

Secretary General: Prof. Mohamed Fahim (PUA)

Alexandria, Egypt is the second largest city and the second largest metropolitan area in Egypt after Greater Cairo by size and population, extending about 32 km along the coast of the Mediterranean Sea in the north central part of the country. We hope you will have an opportunity for sightseeing in Alexandria.

Call for papers

For registration please visit our website

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Organized by

Faculty of Engineering
Pharos University in Alexandria

KTH, Royal Institute of
Technology, Sweden

