



First Announcement of  
**1<sup>st</sup> INTERNATIONAL CONFERENCE ON  
NEW TRENDS FOR SUSTAINABLE  
ENERGY( ICNTSE )**

**October 1-3 , 2016  
AT  
PHAROS UNIVERSITY  
IN ALEXANDRIA, Egypt**

Organized by

Faculty of Engineering  
Pharos University in Alexandria

KTH, The Royal Institute of  
Technology, Sweden



**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 take up many opportunities for you to visit the tourist sites around Alexandria.**

## CALL FOR PAPERS

For registration please visit our website  
**WWW.ICNTSE.COM**

### Contact Information :

Conference Email: [icntse@pua.edu.eg](mailto:icntse@pua.edu.eg)  
Conference Web Site: [www.ICNTSE.com](http://www.ICNTSE.com)  
Telephone: +203-3877-400 Extension: 553/453

### Important Dates:

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

**The conference :** specifically addresses to 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 use and production of renewable energy and ways of energy conservation.

**The conference :** will provide the state of the art of alternative energy sources, application technologies and implementation strategies.

### 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)



**The Conference will focus on a number of themes that need priority attention, these themes are:**



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**October 1-3, 2016**

**Pharos University, Alexandria, Egypt**



## **• Power Engineering**

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

01

## **• Renewable Energy Technologies, Applications and Integration**

- \* 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

02

## **• Energy & Sustainable Development**

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

03

## **• Energy Management**

- \* 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

04

## **• BioEnergy**

- \* BioDiesel
- \* BioFuels
- \* BioRefinery

05

## **• Energy Storage**

- \* Physical Energy Storage
- \* Chemical Energy Storage

06

