



ICNTSE – Schedule

Day 1 (Saturday 1st of October, 2016)

Time	Activity
8:30	Registration
10:00	Opening Ceremony
11:00	Coffee Break
Keynotes Session starts at 11:30	Keynote 1 Dr. Mohmed Elyamani, MoEE National Policy of Egypt for Renewable Energy
	Keynote 2 Prof. Mahmoud El Gammal, PUA Distributed Generation
	Keynote 3 Prof. Björn Palm, KTH Future Energy Systems
	Keynote 4 Prof. Osama El Masry, PUA Renewable Energy for EGYPT
13:30	Lunch



Hall E127 (Power Quality)

Time	Paper code	Paper title-Author
Session starts at 15:00	01C2	Harmonics Monitoring Survey on LED Lamps Eng. Abdelrahman Akila Kamelia Youssef Ibrahim Yassin
	01C3	Harmonic Analysis of Radial Distribution Systems Embedded shunt capacitors Eng.Abdallah Elsherif , Tamer Fetouh and Hasan Shaaban
	01C4	Application of DSTATCOM coupled with FESS for Power Quality Enhancement and Fault Mitigation Eng.Nada Mamdouh , R.A.Swief, M.A.L. Badr
Break 15 minutes		
Session starts at 16:15	01C5	The Effect of Harmonics on Distance Relay in Short and Medium Transmission Line Model Fathi M. Abouelenin- Karim Hassan Youssef Eng. Hossam Alden Bahig
	01C7	Applying FACTS to Mitigate Power Quality Problems in Steel Making Industry_ A Techno-Economic Study Eng.Ahmed M. Hassan
	01C8	Genetic Algorithm Implementation for Minimizing Harmonic Distortion in Cascaded half-bridge Based Multilevel DC Link inverter Eng.Kotb. M. Kotb Abd Elwahab Hassan Essam M. Rashad

Hall E124 (Bio Energy / Energy conservation)

Time	Paper code	Paper title-Author
Session starts at 15:00	03B5	ICT for Community Energy Caroline van der Weerd Richard Carmichael Björn Palm
	02D4	Assessment of Energy Conservation in Egypt's Electric System Eng Azhar El Saeed Awad Abou Ghoniem
	03FT	Energy Conservation in Fertilizers Company
Break 15 minutes		
Session starts at 16:15	03A6	Hydrogen Through Water Electrolysis and Biomass Gasification for Application in Fuel Cells Y. Kiros, S. Marinib, M. Villab, P. Nellib
	03A5	The Leading Role of Hydrogen for a Sustainable Energy System Prof. Hussein Abdel-Aal Mohamed Fahim
	03A3	Modeling and Experimental Investigation for PEMFC to Achieve High Fuel Cell Performance Eng.Andrew N. Aziz , Omar O. Rabhy, M. Elsayed Youssef
	03A4	Optimization of Biodiesel Production Using Nano Heterogeneous Catalyst from Waste Cooking Oil Prof. M.Abdel fattah , M.E.Ossman, M. S. Mansour, Y.O.Fouad.



Hall E215 (Solar Energy)

Time	Paper code	Paper title-Author
Session starts at 15:00	02A1	Highlight of Grid-Connected PV Systems in Administrative Buildings in Egypt Eng.Dina M.Said Marwa Mostafa Kamelia Youssef Hatem Waheed
	02A3	Study on the Performance of Solar Still <u>Prof. Ehssan M.R. Nassef</u> Yehia A.El-Tawil, Mohamed Z.El-Abdb
	02A4	Assessment the Performance of Artificial Neural Networks in Estimating Global Solar Radiation Mohamed A. Ali *, Gasser E. Hassan, M. Elsayed Youssef
Break 15 minutes		
Session starts at 16:15	02A5	Performance Improvement of Roof Transparent Solar Still Coupled With Agriculture Greenhouse <u>Eng.Alaa H. Salah</u> , Gasser E. Hassan Mohamed Elhelw, Hassan Fath and Samy M. Elsherbin
	02A7	Extended Abstract: Development of a Traffic Control System for PUA Complex Using a Solar Cells System <u>Prof. Kadry I. Montasser</u> , Chairman of Dept. Of Computer Engineering,
	02A9	A Hybrid Stand-Alone PV-Diesel Power System for a Base Transceiver Station in Egypt <u>Eng.H. El-Santy</u> M. S. Hamad A. A. Helal



Hall E212 (Wind Energy)

Time	Paper code	Paper title-Author
Session starts at 15:00	03C1	Experimental and Simulation Verification of Pitch Angle Controller of DFIG Based Wind Energy Conversion System Basem E. Elnaghi, <u>Eng.Ahmed A. Salem</u> , Eyad S. Oda
	03C2	A Modified Open Loop Control of a Matrix Converter Connected to Wind Energy System <u>Eng.Kotb B. Tawfiq</u> , A.F. Abdou- E. E. EL-Kholy - S. S. Shokralla
	03C3	Impact of Wind Energy Integration On Economic And reliable Operation Of Electrical Networks A. A. Abou El-Ela and S. M. Allam <u>Eng. H. R. Somat</u>
Break 15 minutes		
Session starts at 16:15	03C4	Optimal Planning with Wind Energy for a New City in Egypt A. A. Abou El-Ela <u>Prof., S. M. Allam</u> Eng.H. R. Somat
	03C5	Review on Types of Generators for Wind Energy Conversion System <u>Eng.Kareem Adel Mohammed</u> Dr. Hatem Khater
	03A2	Mapping of Agricultural Biomass Resources for Sustainable Bioenergy Production in Indonesia Palmén, C.; Silveira, S.; Khatiwada, D..