



ICNTSE – Schedule

Day 2 (Sunday 2nd of October, 2016)

Time	Keynotes session chairmen Prof. Mohammed Gaber – Prof. Yohannes Kiros
Keynotes Session starts at 9:00	Keynote 5 Prof. Hossam Moghazy, Alexandria University Use of Solar Energy in Irrigation in Egypt,
	Keynote 6 Prof. Taher Ahmed Al-Sahhaf, Kuwait University Kuwait and GCC policies for renewable energy
	Keynote 7 Prof. Said ElNashaie, UBC Sustainable Development
10:30	Coffee Break
Keynotes Session starts at 11:00	Chairmen Prof. Osama EL Masry – Prof. Mark Howells
	Keynote 8 Prof. Radwan H. Abdel Hamid, Helwan University Multipurpose Applications by Thermodynamic Solar (MATS)
	Keynote 9 Prof. Björn Laumert, KTH The role and future potential of CSP in the MENA region
	Keynote 10 Dr. Fahd Hashiesh, ABB The Grid Challenges & Mitigations
12:30	Giza-Unistar-Nile Sugar
13:30	Lunch



Hall E127 (Protection System)

Time	Paper code	Season Chairmen Prof. Nabil. H. Abbasy- Prof. Hasan Shaaban
Session starts at 15:00	01A1	Preventive maintenance role in minimizing the system failure in Alexandria Electricity Distribution Company (AEDC). Dr. Amani Ibrahim Attia
	01A2	A Proposed Single Pole Automatic Reclosure Scheme for Transmission Lines Ahmed R. Adly <u>Dr. Ragab A. El Sehiemy</u> Almoataz Y. Abdelaziz
	01A3	Simulation of Distance Relay for Load Encroachment Alleviation with Agent Based Supervision of Zone-3 <u>Eng. Mohamed A. Badr</u> Nabil H. Abbasy Emtethal N. Abdallah
Break 15 minutes		
Time	Paper code	Season Chairmen (Optimization) Prof. Mahmoud El-Gammal -Prof.Göran Engdahl
Session starts at 16:15	01A4	Multi-objective fruit fly optimization algorithm for economic power dispatch problem A. Abou El-Ela Ragab A. El Sehiemy R. M. Rizk-Allah Eng.D. Abdel Fatah
	01A5	Optimal PMUs Placement Due to Several Stages for Achieving Full System Observability <u>Eng.Mohamed A. Badr</u> , Ahmed. A. Hossam-Eldin, Nabil. H. Abbasy,
	01A7	Multi-phase Fuzzy-based Modeling and Control of Combined Cycle Gas Turbine Plants <u>Eng. Amgad Hamed Salah</u> , Mostafa A. Elhosseini, Ragab A. El Sehiemy, Kamal M. Shebl
	01A8	Security Constrained Unit Commitment in Deregulated Power Systems by Seeker Optimization Algorithm. Sahar S.Kaddah Ragab A. El Sehiemy Eng.Alaa A. Zaky



Hall E124 (Thermo fluid, Refrigeration and Air Conditioning)

Time	Paper code	Season Chairmen Prof. Alaa Shibl -Prof. Kamal A. Ibrahim
Session starts at 15:00	02B1	Numerical Analysis For U-Shaped Borehole Heat Exchanger <u>Eng.Shaimaa Hefny Ibrahim</u> Prof.Dr.Medhat Sorour Prof.Dr.Osama El-Masry
	02B2	Shooting Method as a Proposed Technique to Solve Heat transfer Problems M. G. Wasel
	02B3	Electricity Generation in Gas Pressure Reduction Process by Using Turbo-Expander in West Delta Power Stations Dr. Mohamed Kandil Abdel-Hady
Break 15 minutes		
Time	Paper code	Season Chairmen Prof. Abdelhamid Attia- Prof. Osama Elsamni
Session starts at 16:30	02C1	Solar Cooling, Status and Perspectives <u>Prof.Björn Palm, KTH</u>
	02C2	Simulation of District Cooling Plant and Efficient Energy <u>Prof. Mousa M. Mohamed</u> Mohammed H. Almarshadi
	02C3	Challenges Encountered in Using the Vapor Compression Refrigeration System for Cooling Steam Plant Condenser <u>Dr. Khaled Yousef</u> Abraham Engeda Ahmed Hegazy
	02C4	EER Improvement for Unitary Air Conditioner (UAC) in Egypt Prof.Alaa Shibl,



Hall E215 (Solar Energy)

Time	Paper code	Season Chairmen Prof. Mohamed Abdel Halim Hasb- Prof. Mohammed El Kassabi
Session starts at 15:00	02A2	Efficiency Enhancement in Dye-sensitized Nanocrystalline Solar Cell by Mechanical Compression S. H. Zoalfakar , <u>Eng.Aya Adel Gamal El-Din</u> , Eng. Eptesam mohamed Abedl-Moety
	02A6	Role of Dyestuff in Improving Dye-Sensitized Solar Cell (DSSC) Performance Ahmed A. Mohamed <u>Yehia Selim</u>
	02A8	Factors Affect Dye Sensitized Solar Cells performance Ahmed A. Mohamed <u>Yehia Selim</u>
Break 15 minutes		
Time	Paper code	Season Chairmen Prof. Kadry I. Montasser and Eng. Bahaa ElAdly
Session starts at 16:15	03D2	Bibliotheca Alexandria Shifts To Energy Efficiency Lighting Systems Riham Abdel Hamid <u>Eng. Fahd Mohamed Shamandy</u>
	03D6	Opportunities of Energy Saving In Lighting Systems For Public Buildings Ayman Abd El-khalek Kamelia Youssef Ibrahim Yassin
	03D7	Energy Efficiency Opportunities in Hotels <u>Eng.Dina M.Said</u> Kamelia Youssef Hatem Waheed



Hall E212 (Architectural Energy Saving)

Time	Paper code	Season Chairmen Prof. Hassan Abdel Salam- Prof. Ramadan Abdel Maksoud
Session starts at 15:00	03D5	Low-Carbon Communities between Vision and Implementation The Case of Borg Al Arab <u>Dr. Riham Nady</u>
	03D3	Sustainability and Energy Value of Heritage Buildings <u>Associate Prof. Dalia A. Elsorady</u>
	03D8	Exploring the importance of employing bio and nano- materials for efficient buildings construction <u>Dr.Mona Naguib</u> Mohamed El Fakharany
Break 15 minutes		
Time	Paper code	Season Chairmen Prof. Hassan Abdel Salam- Prof. Ramadan Abdel Maksoud
Session starts at 16:15	03D9	Sustainable Biomimic Approach in Green architecture, Architectural applications inspired by nature Pakinam . Nabil Ibrahim Eldesouki Barakat---Eng. Nourhane M. Ali Hassan el Haridi
	03D4	Dynamic Facades Environmental Control Systems for Sustainable Design <u>Dr. Riham Nady</u>
	03D12	Towards Sustainable School Buildings: Methods and Techniques used for Controlling Natural Lighting and Ventilation Dr.Marwa N. Charkas
	03D14	Towards a zero carbon Alexandria Eng.Mona M. Salem , Mary A. Zekry