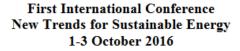
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جامعة فاروس كلية الهنسسة الاسكندرية

المؤتمر الدولي الأول للأتجاهات الحديثة للطاقة المستدامة 1 ـ ٣ أكتوبر ٢٠١٦ م

# ICNTSE - Schedule

# Day 3 (Monday 3<sup>rd</sup> of October, 2016)

Time	Activity
	Keynote 11
	Prof. Mark Howells, KTH
	African Energy Renaissance - An Immense Investment, Technology and
Keynotes	Sustainable Development Prospect
Session	Keynote 12
starts at	Prof. Yohannes Kiros, KTH
9.00	Fuel Cell Technology
	Keynote 13
	Prof. Alexis Pontvik, KTH
	Sustainable Urban Form
10:30	Coffee Break
	Keynote 14
	Prof. Hisham El Shimy, PUA
	Green Housing
	Keynote15
Vormatas	Prof.Göran Engdahl, KTH
Keynotes Session	Energy Efficiency of Electric Drives
starts at	Keynote 16
11:30	Prof. Klas Engvall, KTH
	Trends in Thermochemical Conversion of Waste and Biomass
<u> </u>	(Video Conference)
	Keynote 17
	Prof. Ibrahim Ismail, Zewail City
	Potentialities of Solar Energy in Egypt
13:00	Break

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## Hall E127 (PUA Student Project)

Time	Paper code	Paper title-Author
Session starts at 13:30	SSE1	PV Solar Cells and Its applications/ Eng. A.A.Abbas
	SSE2	How to build your own Dye- Sensitized Solar Cell(DSSC)/ Eng. M.M.Y.Mariy
	SSM1	Utilizing Landfill Gas Produced at Al- Hammam Town for Electrical Energy Desalination Salt Water, Eng. Mohamed Ali Hammad.

# Hall E124 (Energy Management / Energy Consumption of Electric Vehicles)

Time	Paper code	Paper title-Author
Session starts at 13:30	03B2	Application of the Fuzzy Computational Intelligence in Power Quality
		Data Management
		<u>Dr. Hoda Farag</u>
	03B3	Energy Saving Feasibility Study Using a Concentrating Solar Power
		Plant for Borg El-Arab International Airport. Egypt.
		Eng.Ahmed E. Abdelrazik Mostafa S. Hamad
		Ahmed A. Helal
	02D2	The Impact of Variable Flux Permanent Synchronous Machines on
		Energy Consumption of Electric Vehicles
		<u>Dr.Maged Ibrahim</u>

## Hall E215 (Constructional Energy Saving)

Time	Paper code	Paper title-Author
Session starts at 13:30	03D1	Development a Type of Sustainable Self-Healing Concrete Using Bacteria and Different Organic additives
		Eng. Shiren O. Ahmed, Ass. Prof. Rateb N. Abbas, Prof. Magdy A.
		Zahran,
		Amal A. Nasser, Associate Professor Monir M. Kamal, Professor
	03D10	Concrete Pavement Reduce Energy Consumption
		<b>Prof. Saad Elhamrawy</b> - Marwa Waly
	03D11	Power Generation Using Waste Heat Recovery by Organic Rankine
		Cycle and Steam Rankine Cycle in Cement Industry
		Eng.Omar Aboelwafa, Tamer S. Ahmed, Ahmed F. Soliman
		Ibrahim M. Ismail

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# Hall E212 (Reliability)

Time	Paper code	Paper title-Author
	01B1	Development of Reliability Indices for Electric Distribution Network
		in Egypt
		Eng.Eman Ahmed, <b>Eng.Sherein Abdualla</b> , Kamelia Youssef and Hatem
Session starts at 13:30		Waheed
	01B2	Reliability Improvement of Power Distribution Systems using
		Advanced Distribution Automation
		Eng.M. R. Elkadeem M. A. Alaam Ahmed M. Azmy
	01B3	Allocation Based on Reliability , Losses and Voltage Sag
		Considerations- An Expert System Approach.
		<u>Dr.Sahar Abdel Moneim Moussa</u>
	01B4	Optimal Placement and Sizing of Distributed Generation Units
		Using Different Cat Swarm Optimization Algorithms
		Adel Ali Abou El-Ela, Ragab A. El-Sehiemy, Abdel-Mohsen Kinawy,
		<u>Eng.Eman Salah Ali</u>

Time	Activity
15.00	Closing Session