



**2010 IEEE 26-th Convention of
Electrical and Electronics Engineers
in Israel
November 17-20, 2010, Eilat**

Top Level Program

[For Detailed Program click Here](#)

Wednesday, November 17, 2010

13:30-15:00	<p>Get-together and Cocktail at Tradeshow Area Herods Forum Hotel, Kings Hall</p>
15:00-17:00	<p>Opening Ceremony and Greetings Chairman: Eng. David Bar-Akiva, Convention Vice Chairman</p> <p>Eng. Emil Koifman, Chairman of SEEEI Prof. Zigmond Zinger, Chairman of IEEE Israel Mr. Amos Lasker, President & C.E.O. Israel Electric Mr. Shaul Tzemach, General Manager of National Infrastructure Ministry Mr. Yitzhak HaLevy City Mayor of Eilat</p> <p>Dr. Malcolm Kennedy, Director of Renewable Energy Generation, Former President of IEE, UK 20 Years of Privatized Electricity Supply in Great Britain – a Success Story?</p> <p>Prof. Dr. Gerald Gerlach, Chairman of VDE Engineering Education Committee, Germany Current Challenges in Engineering Education Herods Forum Hotel, Kings Hall</p>
17:00-17:30	<p>Coffee Break</p>
17:30-19:30	<p>Smart Electricity Grids Chairman: Eng. Emanuel Marynko,</p> <p>Dr. Giuliano Monizza, Vice President in Power Products & Power Systems Divisions in ABB, Italy. Delivering Energy Efficiency and Integration of Renewable Energies "SMART GRIDS"</p> <p>Ms. Barbara Goldstein, Scientific Advisor PML, USA Smart Grid Challenges and "Progress" an Overview of the National Institute of Standards and Technology Program</p> <p>Mr. Edwin R. Hoinowski President of SATEC USA American - Israeli Partnership for Smart Grid</p> <p>Mr. Robert Summers, General Electric Smart Grid Solutions for 21-st Century Energy Herods Forum Hotel, Kings Hall</p>
19:30-21:30	<p>Dinner (individual arrangements)</p>
21:30-23:30	<p>Social Events Dan Eilat Hotel – Blue Hall</p>

Of Special Interest to Educators

<p>Thursday, 11:30 - 13:00</p> <p>Plenary Session Chairman: Eng. Rafi Cohen</p> <p>Engineering Education and Professional Training</p> <p>Dr. Eng. Dipl. Wirtsch-Eng. Michael Schanz, VDE, Germany</p> <p>Future Electrical Engineers</p> <p>Dr. Miri Yemini - SCE, Shamoan Colege of Engineering, Israel</p> <p>Engineer – Entrepreneur</p> <p>Interactive Panel Discussion</p> <p>Dan Eilat Hotel - Tarshish Hall A</p>

Thursday, November 18, 2010

	● Hilton Sapphire Hall	● Hilton Topaz Hall	● Hilton Opal Hall	● Hilton Edom Hall	● Hilton Ophir Hall	● Hilton Eden Hall	● Hilton Canaan Hall
8:30-10:30	Cellular Bioengineering (Gefen, Weihs)	Switched and Hybrid Systems (Margaliot)	Coding for Memories (Litsyn)	Circuits & Systems(1,2) (Gershon)	IT Aspects of Constrained Cell-Sites Cooperation (Shamai, Reichman) Cooperative Communication (Reichman)	Power Supply, Delivery in VLSI (Shachter, Kolodny)	Power Engineering(1,2) (Kuperman)
10:30-11:00	Coffee						
11:00-12:00	Bio-inspired Electrical Engineering (Shefi)	Switched and Hybrid Systems (Margaliot)	Information Theory(1,2) (Zamir)	Circuits & Systems(3,4) (Ciufudean)	Cooperative Communication (Reichman)	Signal Processing(2,3) (Kagan)	Power Engineering(3,4) (Rabinovici)
12:00-13:00		VLSI Photonics (Weiss, Lee)			Communication(1) (Amrani)		
13:00-14:00	Light Lunch (included in registration)						
14:00-16:00	Networks and Computation (Even, Ron)	Network Processors and Networks on Chip (Weiss)	Information Theory(3,4) (Erez)	Circuits & Systems(5,6) (Ben-Gal)	Communication(2,3) (Zalevsky)	Signal Processing(4,5) (Moyal)	Power Engineering(5,6) (Shmilovitz)
16:00-16:30	Coffee						
16:30-17:30		Computer Simulation Technology (CST)	Information Theory (5) (Ingber)	Biology & EMC (Perez)	Communications(4) (Amrani)	Signal Processing(6) (Gannot)	Signal Processing(1) (Kochman)
17:30 -19:00	Awards Ceremony + Lecture by Professor Eilam Gross, Weizmann Institute The LHC Collider and the Search for the God Particle Hilton, Canaan Hall						
19:00-20:00	Dinner (individual arrangements)						
20:00-21:30	Festive Evening Ceremony, Chairman: Eng. Emil Koifman Certificates & Scholarships Awarding Ceremony with the participation of Dr. Uzi Landau Minister of National Infrastructure Dan Eilat Hotel - Blue Hall						
21:30-23:30	Social Events Dan Eilat Hotel – Blue Hall						

Friday, November 19, 2010

	● Hilton Sapphire Hall	● Hilton Topaz Hall	● Hilton Opal Hall	● Hilton Edom Hall	● Hilton Ophir Hall	● Hilton Eden Hall	● Hilton Canaan Hall
8:30-9:30	Antennas & Propagation(1,2) (Leviatan)	Lasers & Electro-optics (1,2) (Marom)	Information Theory (6,7) (Shamai)	Solar Energy (Rosenwaks)	Communication(5,6) (Miller)	Signal Processing (7,8) (Sidi)	Pattern Analysis & Machine Intelligence (Thirer)
9:30-10:30				Industry Applications (Ben-Gal)			
10:30-11:00	Coffee						
11:00-12:00	Microwaves (Auster)	Lasers & Electro-optics (3) (Golub)	Storage Devices, Energy Efficient Computing & Communication (Birk)	Computers (Exman)	Communications(7) (Amrani)	Signal Processing(9,10) (Picard)	Foreseeing the Unseen: Probability Estimation over Large Alphabets (Erez, Alon Orlitsky)
12:00-13:00		Emerg. Tech (Kagan)			Control, Aerospace (Lapid)		
13:00-14:30	Closing Session Dr. Haim Shapira Game Theory and the Psychology of Decision Making Dan Eilat Hotel - Blue Hall						
14:30-15:30	Light Lunch (included in registration)						

[Back to Opening Page](#)