

2016 أكتوبر 26-25

## Opening Ceremony

Venue: Main Conference Hall  
Tuesday, 25th October 2016  
10:00-11:00

Speech	Speaker	Time
Registration	-	9:30-10:00
Holy Quran Recitation	-	10:00-10:05
Chairman of Organizing Committee	Prof. Ahmed Muhaisen	10:05-10:15
Conference Chairman	Prof. Farid Alqeeq	10:15-10:25
President of Islamic University of Gaza	Prof. Adel Awadallah	10:25-10:35
Appear Head of Programme	Prof. Andreas Obrecht	10:35-10:45
Chairman of Scientific Committee (Austrian Partner)	Prof. Ardeshir Mahdavi	10:45-10:55
“Promotion of Energy Efficient Buildings”  PEEB	Video	10:55-11:00



<b>First Session</b>			
<b>Building Energy Performance Monitoring, Modeling, and Analysis</b>			
Chairman: <b>Prof. Mohamed A. Kahloot</b>			
Venue: Conference Hall at Taiba Building			
Tuesday, 25th October 2016, (11:30-13:30)			
No.	Author	Title	Time
1	Dr. Sanaa Y. Saleh	An Investigation into Thermal Performance and Thermal Comfort of Houses in Refugee Camps in Palestine Using Computer Simulation	11:30-11:40
2	Prof. Ardeshir Mahdavi	Interview about Energy-Efficient Buildings	11:40-11:50
3	Eng. M. Tomazovic	Cooling Performance of White Roofs in Residential Buildings	11:50-12:00
	Dr. Kristina Kiesel		
	Prof. Ardeshir Mahdavi		
	Dr. Milena Vuckovic		
4	Prof. Ahmed Muhaisen	The Influence of Canyon Asymmetry on Heating and Cooling Energy Demand of Buildings in the Mediterranean Climate of the Gaza Strip	12:00-12:10
	Eng. Nidal Abo Mustafa		
5	Dr. Omar S. Asfour	A Study of Daylighting Performance in Apartment Buildings with Reference to the Gaza Strip	12:10-12:20
	Eng. Amany Y. Al Shurafa		
6	Dr. Mohammed Alnahhal	Thermal Insulation in Buildings Using Two Wall Cavities	12:20-12:30
	Dr. Mohamed Elnaggar		
	Dr. Ezzaldeen Edwan		
7	Eng. Ashwak Shafik Jendia	Studying the Effect of Orientation and Building Massing on Energy Performance, Case Study: Teba Building, IUG	12:30-12:40
8	Eng. Doaa G. Ghuneem	Effect of Building Shape on the Energy Consumption in the Gaza Strip	12:40-12:50
<b>Discussion</b>			12:50-13:30



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<b>Second Session</b> <b>Energy Efficient Building Design and Construction</b> Chairman: <b>Dr. Omar S. Asfour</b> Venue: Conference Hall at Taiba Building Wednesday, 26th October 2016, (9:00-10:00)			
No.	Author	Title	Time
1	Dr. Abdel Fattah A. Qaraman Prof. Shafik M. Jendia Prof. Wafaa S. Hegazy Dr. Faten Z. Mahmoud	Effect of Addition of ADHE and CABP Surfactants on the Physiochemical and Mechanical Properties of Cement Pastes	9:00-9:10
2	Eng. Mr. Ali Balaha	Energy and Climate Tower: The Integration of Absorption Refrigeration by Using Ammonia to Build Energy and Climate Tower	9:10-9:20
3	Eng. Hadeel Dweib	Development of Rigid Foam based PP and PE Nanocomposites	9:20-9:30
4	Eng. Rabeia M. Alhadi	The Living Façade: Mashrabbia a Kinetic Envelope Improves Building Energy Performance	9:30-9:40
<b>Discussion</b>			9:40-10:00



<b>Third Session</b> <b>Renewable Energy Applications in Buildings</b> Chairman: <b>Dr. Assad Abu Jasser</b> Venue: Conference Hall at Taiba Building Wednesday, 26th October 2016, (10:15-11:45)			
No.	Author	Title	Time
1	Eng. Ahmed Y. Sokkar Prof. Mohamed M. Abdelati	Power Management Device for a Micro Grid Containing a PV System and a Generator	10:15-10:25
2	Dr. Hashem Badra Dr. Ezzedine Edwan Dr. Mohamed Elnaggar	Stepping into Renewable Energy Advantages & Disadvantages – Development & Future	10:25-10:35
3	Eng. Zeyad El-Ghussain	Design of a Robust Hybrid DC Coupled Solar Photovoltaic System Utilizing State of the Art Building Applied Photovoltaic Technology A Practical Case Study for the Islamic University of Gaza Laboratory Building	10:35-10:45
4	Dr. Yunes Mogheir Eng. Amal Qarrot	Treatment of Desalination Brine Using an Experimental Solar Pond	10:45-10:55
5	Eng. Eman A. Radi Eng. Alaa' Abu Hadda Eng. Amira Abu Hadda	A Hybrid Solar and Wind Power System, Design, Optimization and Economical Evaluation	10:55-11:05
6	Prof. Mohamed Abdelati	A Policy for Efficient Utilization of a Shared Energy Back-Up System	11:05-10:15
7	Eng. Hasan A. AbuMeteir Prof. Ahmet M. Vural	The Determining Factors of Selecting Energy Storage Systems for the Renewable Energy Sources in the Energy-Efficient Building	11:15-11:25
<b>Discussion</b>			<b>11:25-11:45</b>



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<b>Fourth Session</b> <b>Building Energy Efficiency Policies, Standards, and Management</b> Chairman: <b>Prof. Mohammed M. Ziara</b> Venue: Conference Hall at Taiba Building Wednesday, 26th October 2016, (12:00-12:45)			
No.	Author	Title	Time
1	Dr. Omar S. Asfour	Sustainability Assessment of Buildings in the Gaza Strip: A Preliminary Framework	12:00-12:10
2	Prof. Ahmed S. Muhaisen	The Experience of Developing a Module on Energy-Efficient Buildings for Architecture Students	12:10-12:20
3	Prof. Mohammed A. Kahlot	German Experience in Energy Saving in Buildings	12:20-12:30
<b>Discussion</b>			12:30-12:45

<b>Fifth Session</b> <b>Building Energy Performance Monitoring, Modeling, and Analysis</b> Chairman: <b>Dr. Sanaa Y. Saleh</b> Venue: Conference Hall at Taiba Building Wednesday, 26th October 2016, (12:50-13:45)			
No.	Author	Title	Time
1	Dr. Husameddin M. Dawoud	Different alternatives of flat rooftops insulation in residential buildings	12:50-13:00
2	Eng. Mahmoud Balawi	Effect of windows Area and Orientation in Courtyard Traditional Buildings on Thermal Performance of Spaces in Gaza Strip	13:00-13:10
3	Eng. Abdel Azez S. Elshareef	Thermal Comfort Assessment: Study Towards Workers Satisfaction in Office Buildings, Khanyounis Municipality Building as a Case Study	13:10-13:20
4	Eng. Abdalrahman Alshorafa	The Role of building envelope in controlling indoor thermal sensation	13:20-13:30
<b>Discussion</b>			13:30-13:45

<b>Closing Ceremony</b> Venue: Conference Hall at Taiba Building Wednesday, 25th October 2016 14:00-15:00	
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