



Public Works Engineering (1)

Time : Tuesday 17/11/2015 (14:00 – 16:00)

Place: Mansoura - Room A

جلسة رقم (١)
Session No. (1)

Head: Prof. Dr. Hoda Fikry Elgamal.

Commentator: Assoc. Prof. Hisham Alatriby.

No.	Title	Author(s)
1	Lake Bardawil water Quality	El Kammar M, El Kashouty M, Gomma M and El Miniawi .M.
2	Anthropogenic impact on surface- and ground- waters quality in western part of River Nile, El-Kurimat village, Giza	El Kashouty M, Yehia M and Tawfik A
36	Comparison of AASHTO 1993 and MEPDG Using Egyptian Climatic Data	Maha A. El-shaib و Sherif M. El-Badawy and El-sayed A. Shawaly
60	Oxidized Iron and Manganese Removal from Ground Water using Expanded Polystyrene Beads as a Filtrating Media	Hisham K. El-Etriby, Kamal H. Radwan and Hossam A. Awad
160	Electrocoagulation for Oil and Grease Wastewater treatment using aluminum electrodes	Hisham K. El-Etriby, Kamal H. Radwan and Karim Taha
190	Reuse of Effluent From Waste Stabilization Ponds in Agriculture	Ahmed M. Azab and Ali M. GAD
197	Modified Electrocoagulation Process for Domestic Wastewater Treatment	Kassem Al Alfi, Moharram Fouad, Kamal Radwan, and Mohamed Al Nady
205	Soil Protection from Lead Contaminant Using Sheet Pile or Isolation Methods	Weam Abdulwahhab, Ahmed Elamin El Nimr, Kasem Salah Abdul Wahab and Ayman Ibrahim



Public Works Engineering (2)

Time : Tuesday 17/11/2015 (14:00 – 16:00)

Place: Mansoura - Room B

جلسة رقم (٢)
Session No. (2)

Head: Prof. Dr. Mohammed Elshabrawy.

Commentator: Assoc. Prof. Murad Henry Zaki.

No.	Title	Author(s)
12	Resilient Modulus Characterization of Granular Base Material in Egypt.	R. Mousa, S. El-Badawy, A. Azam, A. Gaber and M. Arab
13	Modeling of California Bearing Ratio Using Basic Engineering Properties	S. Taha, S. El-Badawy, A. Gaber, A. Azam and U. Shahdah
14	Laboratory Characterization of Asphalt Mixtures Containing Steel Slag	M. Shiha, S. El-Badawy and A. Gaber
15	Comparing the performance of Unconventional Median U-Turn Intersections and Signalized Intersections: A Simulation Study	U. Shahdah, M. Elshabrawy, S. Elbadawy, A. Azam and A. Gaber
21	Probability of Crash Occurrence of Educated Young Drivers in Mansoura City	E. Kamel, S. Elbadawy, E. Shawaly and U. Shahdah
23	Influence of Unbound Materials Input Level on Pavement Performance using MEPDG	R. Abd El-Hakim, S. El-Badawy, A. Gaber and A. Azam
25	Shear Strength Characterization of Recycled Materials for Pavement Construction	A. M. Azam, D. A. Cameron and M. M. Rahman
26	An Empirical Multilayer Thickness Design Method For Flexible Pavement Used in Delta Region of Egypt	Dr. Alaa M. Ali

Computer Engineering (1)



Time : Tuesday 17/11/2015 (14:00 – 16:00)

Place: Mansoura - Room C

Head: Prof. Dr. Hisham Arafat.

Commentator: Assis. Prof. Ahmed Salah.

جلسة رقم (٣)
Session No. (3)

No.	Title	Author(s)
24	A Survey on Frequent Itemsets Mining for Big Data.	Engy A. El-Shafaiy, Ali I. El-Desouky and Yousry M. AbdulAzeem
71	BLDC Motor Speed Measurement Using ZCP Detection for Fuzzy Speed Controlling	Mohamed S. Elksasy, Ahmed M. Ahmed, Amr Ali-Eldin and Faiz F. Areed
146	Hardware Implementation of Ground Penetrating Radar System for Environmental Explorations	Mohamed E. Nasr, M.G. Mossa, Amr H. Hussein and Ahmed A. Kabeel
156	Comparative Study of Load Forecasting Methods for Smart Grids	Asmaa H. Rabie, Khaled M. Abo-Al-Ez and Ahmed I. Saleh
163	Internet of things (IoT) and Cloud computing Integration: A Vision and Platforms	Zainb H. Ali, Hesham A. Ali and Mahmoud M. Badawy
167	Design of Reconfigurable Microstrip Patch Antenna Based on EBG Substrate	Rehab Helmy, Nihal F. Areed and Hamdi A. El-Mikati
177	Reconfigurable Hemispherical Dielectric Resonator Antenna (HDRA) Based on Liquid Crystals	Seham A. Attya, Nihal F. F. Areed, M. Abdel-azzim, Maher A. El-Razzak and Salah S. A. Obayya
196	A Noval Web Recommendation System Based On Integration Of Genetec Algorithm and Neural Network.	M. E. ElAlami

Architecture Engineering (1)



Time : Tuesday 17/11/2015 (14:00 – 16:00)

Place: Mansoura - Room D.

Head: Prof. Dr. Salah Alsayed.

Commentator: Assoc. Prof. Alaa Aleishi.

جلسة رقم (٤)
Session No. (4)

No.	Title	Author(s)
4	رؤية نقدية للتشكيل البصري لمدن إقليم الدلتا من خلال التشريعات العمرانية	د/ أسماء مصطفى عبد الصمد الشامي و د/ محمد يوسف و د/ مي وهبة محمد مذكور و د/ إيمان محمد الشهابي
7	العمران المستدام في مصر بين الفكر والتطبيق "مجمع بالم هيلز السكني" كدراسة حالة	أ.م.د/ علاء محمد شمس العيشي و د.م/ أحمد الطنطاوي المعداوي
11	العاصمة الإدارية الجديدة (فرص وتحديات) – دراسة مقارنة	د/ رشا أحمد رياض أحمد إبراهيم
17	Social and Physical Future Scenarios to Create New Egyptian Sustainable Urban Communities	M. M . Youssef, M. W. Madkour, E. Elsheehaby and A. Elshamy
30	Transit Oriented Development (TOD) as smart growth approach for future urbanism in Egypt	Dr. Mohamed Youssef
89	التنمية العمرانية المستدامة لمكة المكرمة ودلائل الاستدامة	آمال عبد الحميد الدبركي
108	المسكن الريفي المصري قديما وحديثا The Transformation of the Egyptian Rural House	آية محمد رضوان و شريف أحمد علي شتا و منى عوض أبو العينين
207	كيفية تقدير العمر الافتراضي للمباني السكنية	منار حسني عبد الصبور



جامعة المنصورة - كلية الهندسة
المؤتمر الهندسي الدولي الثامن
١٧ نوفمبر - ٢٢ نوفمبر ٢٠١٥
المنصورة - شرم الشيخ



Communication Engineering (1)

Time : Thursday 17/11/2015 (16:00 – 18:00)

Place: Mansoura - Room D.

Head: Prof. Dr. Hassan Soliman.

Commentator: Assoc. Prof. Sheref Keshk.

جلسة رقم (٥)
Session No. (5)

No.	Title	Author(s)
227	Comparison of Steganographic Techniques to Embed Data in Medical Images	Shaimaa Ateya Hussein, Hossam El-Din Moustafa and Ahmed Shaaban Samra
228	Fusion of Multi-focus Color Images Based on Wavelet Transform and Curvelet Transform	Hossam Eldin Moustafa and Yasmeen Abdullah
229	Feature Level Fusion of Iris and Voice	Sally M. Sameh, Hossam Eldin Moustafa and Fayez W. Zak



Public Works Engineering (3)

Time : Wednesday 18/11/2015 (10:00 – 12:00)

Place: Mansoura - Room A

جلسة رقم (٦)
Session No. (6)

Head: Prof. Dr. Mahmoud Almewafy.

Commentator: Assis. Prof. Abdelmonim Baker.

No.	Title	Author(s)
5	Precision comparison and analysis of reflector less total station during monitoring and setting out of engineering structures	Zaki M. Zeidan, Ashraf A. Beshr and Sara M. Sameh
16	Determining Damages in Flood Control Structures Body by Monitoring the Movement in the Four-Dimensional	MSc. Haidar A. N. Al- Dami
183	Structural deformation monitoring and analysis of highway bridge Using accurate geodetic techniques	Ashraf Abd El-Wanis Beshr
201	Effect of Water Logging Problem on Roadways Efficiency in El-Fayoum City, Egypt	GAD M. I, El-Mitiny M. R, Omar O. O, Zahran E. M. M and Radwan N. A
209	Evaluation of Polymer Modified Asphalt Mixtures in Pavement Construction	I. Amin, R. Alabasey, A. Azam, S.El-Badawy and A.Gabr



Mechanical Engineering (1)

Time : Wednesday 18/11/2015 (10:00 – 12:00)

Place: Mansoura - Room B

جلسة رقم (٧)
Session No. (7)

Head: Prof. Dr. Salah Elemam .

Commentator: Prof. Dr. Mohamed Ghasoub.

No.	Title	Author(s)
3	Prediction of Compression Resilience of 3D Weft Knitted Spacer Fabrics Used as Insole/Liners in Orthopedic Shoes Part I: One Layer Inlay of Knitted Spacer Fabric	Dr. Hemdan Abdou Abou-Taleb
6	Prediction of Compression Resilience of 3D Weft Knitted Spacer Fabrics Used as Insole/Liners in Orthopedic Shoes Part II: Multilayer Inlay Composite Structures	Dr. Hemdan Abdou Abou-Taleb
38	Influence of Yarn Wet Processing on Quality-Related Properties of Knitted Fabric	El-Hossini A., Elrys S. M. and El-Hadidy A.M.
40	Health Monitoring of Welded Steel Pipes by Vibration Analysis	A.A. Hassan, M. S. El-Wazery and S.H. Zolfaker
81	CFD analysis of temperature distribution in hospital operation room	M.G.Mousa, A.M.Elbooz and Omar A. Naseef
106	Study of heat transfer through radially baffled rotating annulus	Mohamed K. Hamza, Ahmed A. Sultan and Ali M. Elbouz
149	Effect of pre-cooling on the thermal behavior of desiccant dehumidifier for a hybrid air-conditioner	A. E. Kabeel and Mohamed Abdelgaied
151	Study on the effect of alumina nano-fluid on sharp-edge orifice flow characteristics in both cavitations and non-cavitations turbulent flow regimes	A. E. Kabeel and Mohamed Abdelgaied



Mechanical Engineering (2)

Time : Wednesday 18/11/2015 (10:00 – 12:00)

Place: Mansoura - Room C

جلسة رقم (٨)
Session No. (8)

Head: Prof. Dr. Hassan Mansour.

Commentator: Prof. Dr. Mohamed Ghasoub.

No.	Title	Author(s)
154	Enhancing the solar still performance using water rejected from humidification - dehumidification unit	S.W. Sharshir, Nuo Yang, Guilong Peng, A.E. Kabeel and Z.M.Omara
155	Heat Transfer in Different Cross Sections Microchannel heat sink using nanofluids	A.R . Shemouty
157	Investigation of rectangular settling Tanks Performance in Drinking Water Treatment Plants	Mahmoud Lutfy, Kamal El-Nahas and Mohamed Safwat
159	Study Of Thermal Performance Of Heat Pipe With Different Coated Wick Layers	M.G.Mousa, A.A.Hegazi, and k.Abozid
161	Thermal Performance of Loop Thermosyphon Charged by Nanofluid for Cooling Electronic Component	M.G.Mousa, Hamed Eltahan and Roaya Mahmood Jaleel
162	A study on the dynamic characteristics of adsorbed natural gas storage during charging and discharging processes	Mohamed S. Salem,, Ibrahim I. El-Sharkawy, Waleed M. El-Awady and Mostafa M. Awad
172	An investigation on drying process in a novel configuration of fluidized bed	Abdalsamed Ghazi Rashid, Hegazi A. A. and Okasha F.
182	Development Desalination by Hybrid Technologies	M. G. Mousa, Kamal El-Nahas and Layla K. Haythoor



Architecture Engineering (2)

Time : Wednesday 18/11/2015 (10:00 – 12:00)

Place: Mansoura - Room D

Head: Prof. Dr. Lames Elgezawi.

Commentator: Assoc. Prof. Shrief Shetta.

جلسة رقم (٩)
Session No. (9)

No.	Title	Author(s)
55	Future Vision to the Effect on New the Administrative Capital Cairo on the Urban Growth in Egypt	د/ نانيس عبد الحميد محمد علي الصياد
62	أثر التوجهات السياسية والتنمية للمملكة بمنطقة جازان على واقع الإسكان حالياً ومستقبلاً ملخص البحث	د/ أحمد محمود صابر محمد
68	When Administrative Capital Moves: Envisioning the Sustainable Future City of Cairo for TOD-based Urban Regeneration Opportunities	أ.م. د/ شريف شتا
80	الاحتدام السياسي وإجهاض التنمية المستدامة بمصر	طارق عوض السيد يوسف
92	تأثير الصراعات السياسية على التراث الأثري في الجمهورية العربية اليمنية منذ ثورة نوفمبر ٢٠١١ وحتى الآن	د/ أحمد صلاح عطية
93	The Methodology of Urban Design for The Squares of Revolution in Egypt	م/ رانيا بدوي شكري
96	الفراغ العمراني كأداة للحفاظ على التراث المعماري والعمراني	نورا محمد ربحان حسين وحسن أحمد حسن يوسف
113	تطور مفهوم الميادين في ظل التحولات السياسية.	مروة عادل سليمان



Mechanical Engineering (3)

Time : Wednesday 18/11/2015 (13:00 – 15:00)

جلسة رقم (١٠)
Session No. (10)

Place: Mansoura - Room A

Head: Prof. Dr. Hassan Sultan.

Commentator: Prof. Dr. Ahmed Galal.

No.	Title	Author(s)
178	Tool Wear and Surface Roughness in Hard Turning of Stainless Steel 316 Using Tungsten Carbide Tool	Ali Abdelaziz, Ahmed Elkaseer and Ahmed Nassif
179	Comparative Assessment of Different Optimization Techniques of Turning Operation	Elsanabary S., Elkaseer, A., Abd-Rabbo S., AbdElsalam M. and Abodu S.
194	Abrasive wear of nano-Al ₂ O ₃ particles and CNTs strengthened 2024 aluminum alloy composites manufactured by powder metallurgy	Manal Amin Ramadan
211	Fouling Control and Waste Management of Membrane Based on Water Purification and Desalination	M. G. Mousa, Hisham K. El-Etriby, Kamal Elnahas and Noor Ahmed Jawad
212	Evaluating Membrane Technology for Drinking Water Production in Comparison with Conventional Processes	M. G. Mousa, Hisham K. El-Etriby, Kamal Elnahas and Nyaz Fadhil Ahmed
218	ATP-Based Fuzzy Logic Controller Model For Electromagnetic Transients Studies	Walaa El-Hadad and Ebrahim A. Badran
219	An Energy Efficient Evaporatively Air-Cooled Chiller	A.E.kabeel , Y. A. F. El-Samadony and H. Khiera
230	Effect of Ultrasonic Treatment on the	T.T. El-Midany, M.



	Microstructure and Mechanical Properties of Hypereutectic Al-Si Alloy (A392)	Waly, M.E. Moussa and Y.M.A.Essa
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Irrigation Engineering (1)

Time : Wednesday 18/11/2015 (13:00 – 15:00)

Place: Mansoura- Room B

جلسة رقم (١١)
Session No. (11)

Head: Prof. Dr. Adel Almasry.

Commentator: Assoc. Prof. Mohamed Gamal.

No.	Title	Author(s)
72	Phytoremediation of Some Polluted Soils By Sudan Grass (Sorghum Soddanese L.)	El-Hadidi E. M, A.A. Taha and Abou El-Ezz F. Sally
95	Effect of Upstream Accumulated Sediments on Fayoum Type Weir Characteristics	Mohammed Ibrahim El-Gamal and Mohamed Abdel Hady Eid
165	Specific Energy for a Hydraulic Jump in Circular Open Channels	Reham Abd El-Bar Abo Rahma, Shimaa M. Ghoraba, I.M.H. Rashwan and Mohamed A. Dapaon
169	Shoreline Changes During The Last 30 Years in Baltim Beach, Egypt	Kassem S. El-Alfy, Osami S. Rageh, Bahaa A. El-Sharnouby and Mohamed M. El-Sharabasy
200	Laboratory Calibration Of Submerged Radial Gates	Ali A. M. and Abdelhaleem FS
202	Optimal well locations using Genetic Algorithm for Tushki Project, Western Desert, Egypt	M.I. GAD S. KHALAF
204	Numerical Simulation of Groundwater Flow and Contaminant Transport in The Quaternary Aquifer in 10th of Ramadan City Area, East Delta, Egypt	أ.د/ أحمد الأمين النمر، أ.د/ محمد إبراهيم جاد، م/ إيناس السيد حسين
214	Investigating the hydrological and geophysical characteristics of vadose zone and its relation to the susceptibility of shallow groundwater aquifers to water logging case study Al	Elsheikh AE, Barseem MS and Sherbeni WM



marashda area, West Nile Valley, Qena Egypt

Structure Engineering (1)

Time : Wednesday 18/11/2015 (15:00 – 17:00)

جلسة رقم (١٢)
Session No. (12)

Place: Mansoura - Room C

Head: Prof. Dr. Ahmed Hasanen.

Commentator: Assoc. Prof. Ahmed Tahawia.

No.	Title	Author(s)
91	Behavior of Prestressed Simple and Continuous Partially Composite Steel-Concrete Beams	Mohamed A.A. El-Shaer and Shymaa M. Mukhtar
105	Production of Low Cost Self-Compacting Concrete using by product materials	أ.د. أحمد طهويه ومحمد أبو النجا
174	Laboratory Evaluation of Green Concrete Mixes Containing High Percentage of Steel Slag Coarse Aggregate	د/ شريف بدوى و م. جمال الجندى
176	Effectiveness of Grouting Materials for Water Seepage Control	Abd El-Latif M, El-Tahrany A and Ashour. M
192	Static and Dynamic Analysis of Steel Frames with Fabrication Errors	Ahmed Badr and E. A. Badr
198	Performance Of RC Beams Strengthened With Different Prestressed F R P Sheets.	Mohammed M. M. Rashwan, Hesham M. A. Diab and Tarek A. A. KHALE.
215	Steel Concrete Composite Plate Girder Bridge Design Charts For Egyptian Code	Ahmed H. Ali, Fikry A. Salem and Nabil S. Mahmoud
225	Behavior of grouted single screw piles under inclined tensile loads in sand	Mohamed A. Sakr, Ashraf K. Nazir, Waseim R. Azzam and Ahmed F. Sallam



Architecture Engineering (3)

Time : Wednesday 18/11/2015 (15:00 – 17:00)

جلسة رقم (١٣)
Session No. (13)

Place: Mansoura - Room D

Head: Prof. Dr. Lames Elgezawi.

Commentator: Assoc. Prof. Alaa Aleishi.

No.	Title	Author(s)
33	The Impact of Architectural Education on Sustainable Environmental Design	Mai W. Mafkour, Eman M. Elshihaby, Asmaa Elshamy and Mohamed Youssef
42	الطاقة الجديدة والمتجددة كمدخل للتصميم البيئي المستدام	د/مي وهبة محمد مدكور
50	محاكاة الخلايا الكهروضوئية لمفردات البيئة التعليمية	مرودة عاطف عبد الهادي و أ.د/علاء محمد العيشي و د.مني ابو العنين الوزير
52	An Analytical Study of the Factors Affecting the Performance of the Environmental Control for Intelligent Buildings Through Smart Technologies	Aya Mohamed El Badawi, Salah El Sayed and Wael Seddik Moustafa
57	الإضاءة الطبيعية كمدخل للاستدامة البيئية في الفراغات الداخلية	د/ دينا شكري محمد
86	Towards a Zero Energy Neighborhoods in Arab Cities	م/ أكرم محمد راجح أحمد
90	Using Simulation Tools to Enhancing The Impact of Thermal Comfort in Urban Design of Mansoura Campus	Mohamed S. El-Ashry, Lamis S. El-Gizawi and Mona A. El-Wazir
94	نحو منهجية مقترحة لتقييم أثر المعالجات البيئية لمباني العمارة التقليدية باستخدام أنظمة التقييم البيئي كأحد استراتيجيات توفير الطاقة	م/ منه الله منير عبد الحافظ



Architecture Engineering (4)

Time : Wednesday 18/11/2015 (17:00 – 19:00)

جلسة رقم (١٤)
Session No. (14)

Place: Mansoura - Room D

Head: Prof. Dr. Mohamed Salah Elsaïd

Commentator: Assoc. Prof. Alaa Aleishi.

No.	Title	Author(s)
114	تحسين كفاءة استهلاك الطاقة في المساكن التراثية الخضراء	مهند علي محمد فودة وإبراهيم رزق السيد ومحمد طه العزب و لميس الجيزاوي
125	منهجية للاستفادة من العلاقة التبادلية بين تحسين البيئات الاستشفائية بالمستشفيات وسبل تحقيق كفاءة استهلاك الطاقة داخلها	محمد حلمي المرسي الحفناوي
136	Promote IEQ Assessment Method for Passive Techniques based on Green Building Rating System	Mohamed M. ElDabosy, Osama M. Farag and Wael S. Moustafa
153	تكنولوجيا الواجهات الذكية كمدخل لتحقيق الاستدامة دراسة حالة "مبنى محافظة الدقهلية"	سالي حسن عبد العظيم و.أ.م.د/علاء محمد شمس الدين العيشي. و د.م/ أحمد الطنطاوي
173	Adaptation Policies and Strategies Related to Climate Change Induced Sea Level Rise (SLR) in North Egypt Coast	Eng. Sherein El-Shahat Abd El-Bakey Akeil
175	Musical analogy in urban design	Zeïad Magdi, Amr El- gohary and Lamis El- gezawy
181	مستويات تطبيق التكنولوجيا الحديثة في العمارة المعاصرة	م. نهى حسني حمودة و ا. د. مدحت عبد المجيد الشاذلي و م. د. محمد رضا عبد الله
193	الإشعاع الشمسي كمؤثر بيئي على التشكيل المعماري والبيئة الداخلية للفراغ دراسة حالة مبنى وكالة الخروب بالقاهرة	نهى حسني حمودة و مدحت عبد المجيد الشاذلي ومحمد رضا عبد الله



Structure Engineering (2)

Time : Wednesday 18/11/2015 (17:00 – 19:00)

جلسة رقم (١٥)
Session No. (15)

Place: Mansoura - Room B

Head: Prof. Dr. Nabil Mahmoud.

Commentator: Assoc. Prof. Fikry Salem .

No.	Title	Author(s)
9	Static Analysis of Cable Stayed Structural System Used for Covering Stadia	أ.د/ محمد الطنطاوي
39	Multi-response optimization of post-fire residual properties of high performance concrete	Y. B. Shaheen, Mona. A. Elsissy, S. H. Zaolfakar, and A. A. Hamada
56	Comparative Study of Concrete-Encased Composite Column Strength.	Nabil S. Mahmoud, Saad El-Deen M. Abdrabou and Khaled M. H. Megahed
64	Measurements Wear and Friction for the Reinforced Polypropylene (Homopolymer – Block Copolymer) by Wood Particles in Dry Conditions.	Mohamed Ali Khalil Ibrahim
70	Egyptian Codes of practice for steel Construction (LRDF & ASD) in a Computer program form	N. S. Mahmoud, E. S. Aguib, F. A. Salem and S. S. Abed-elaal
216	Comparison Between Different Codes in Calculation The Effect of Fatigue on Steel Structures	N. Mahmoud F. Salem M. Mamdouh
217	Deterioration Prediction of Steel Bridges Using Markov Chain	Hisham E. Abd El-Ghani, Ahmed H. Abdel-Raheem and Mahmoud A. Dawoud



Public Works Engineering (4)

Time : Friday 20/11/2015 (15:00 – 17:00)

Place: Sharm Elshiekh – Room A

Head: Prof. Dr. Mohamed Elshabrawy.

Commentator: Assis. Prof. Shrief Massoud.

جلسة رقم (١٦)
Session No. (16)

No.	Title	Author(s)
43	Influence of Subgrade Stiffness on Flexible Pavement Responses- A Case Study – Alexandria, Egypt.	Saad El- Hamrawy
46	Effect of Heavy Loads on Performance of Flexible Pavement Responses.	S. El- Hamrawy and M. El-Shourbagy
77	The Use of Some Industrial Wastes in Construction of Roads	Ahmed Y. Alansary, Mostafa A. Kamel and Mohamed E. M. Ali
122	Traffic Accident Prediction Models at Rural Highways in Egypt	إسلام محمد أبو النجار ومحمد رجب زيدان
123	Effect of Aggregate Type and Mineral Filler on Characteristics of hot mix Asphalt	Hassan Youness Ahmed, Mostafa Deep Hashem, Naglaa Kamal Rashwan and Samir Azmy Abdalla



Mechanical Engineering (4)

Time : Friday 20/11/2015 (15:00 – 17:00)

Place: Sharm Elshiekh - Room B

Head: Prof. Dr. Mohamed Ghasoub.

Commentator: Prof. Dr. Abdelnabi Kabeel.

جلسة رقم (١٧)
Session No. (17)

No.	Title	Author(s)
184	Natural Convection Heat Transfer From Vibrated Vertical Flat Plate	حيدر عبد الحسين بلال Ahmed A. Sultan and H. R. El-Tahan
195	Experimental study of evaporation dynamics from a free surface: the effect of layers of monodisperse microspheres	Alexander S. Dmitriev, Alexey F. Ginevskiy and Moustafa A. El Bouz
213	Investigation of Thermal Performance of Flat, Finned and V-corrugates Plate Solar Air Heater	A. E. Kabeel, A. Khalil, S. M Shalaby and M.E Zayed



Architecture Engineering (5)

Time : Friday 20/11/2015 (15:00 – 17:00)

Place: Sharm Elshiekh - Room A

Head: Prof. Dr. Salah Alsayed.

Commentator: Assoc. Prof. Shrief Shetta.

جلسة رقم (١٨)
Session No. (18)

No.	Title	Author(s)
61	التقنيات المعمارية في البيئة التقليدية وكيفية الاستفادة منها لخفض استهلاك الطاقة في المباني	محمد أحمد صالح و هشام عثمان القاضي
67	التمدد العمراني للقرية المصرية فيما بعد سنة ٢٠١٠: الأسباب والنتائج	د/ عصام عبد السلام جودة
74	صيانة المباني في التعليم المعماري – دراسة تحليلية ورؤية لتطوير اللوائح التعليمية	د. هشام عثمان عبد الرحمن
75	إدارة التراث العمراني بعد وقوع الكوارث – دراسة حالة التراث العمراني بمدينة المنصورة جمهورية مصر العربية	محمد محمد شوقي أبو ليلة
83	Artistic expression about political views in Urban spaces (Tahrir Square Case Study)	أ.د/ السعدني أبو الفتوح السعدني
117	تطوير برامج التعليم الحفظي لصياغة مستقبل أفضل لعمران المناطق التراثية	ياسمين صبري محمود حجازي
118	دور مواد وتقنيات البناء المعاصرة في ترشيد استهلاك الطاقة في مجال المشروعات الجديدة	محمد عاطف أبو عاشور
150	نحو رؤية جديدة للتعامل مع القطاع غير الرسمي	ا.م.د غادة محمود حسن
180	دراسة تحليلية لقلب مدينة القاهرة: النشأة – التطور والازدهار- التدهور	د. عصام عبدالسلام جودة
189	التصميم الحضري متعددة الاختصاصات ضرورة مهنية: نحو وثيقة مصرية	هشام جلال أبو سعده



Computer Engineering (2)

Time : Friday 20/11/2015 (17:00 – 19:00)

Place: Sharm Elshiekh - Room A

Head: Prof. Dr. Hassan Soliman.

Commentator: Assoc. Prof. Shrief Keshk.

جلسة رقم (١٩)
Session No. (19)

No.	Title	Author(s)
147	LTE-Advanced Optimum Relay Placement with Zero Link Overflow Using AMMCS	E.H. Abdelhay, F.W. Zaki, Sherif S. Kishk and H.S Moustafa
166	Design of Photonic Crystal AND Logic Gate Based on High Quality Factor Resonators	Raghda M. Younis, Nihal F. F. Aree and Salah S. A. Obayya
199	SEEC: Stable and Energy Efficient Clustering Protocol For Wireless Sensor Networks	Fifi Farouk And Mohamed Eisa



Structure Engineering (3)

Time : Saturday 21/11/2015 (10:00 – 12:00)

Place: Sharm Elshiekh - Room A

Head: Prof. Dr. Ahmed Youssef.

Commentator: Assoc. Prof. Ahmed Tahawia.

جلسة رقم (٢٠)
Session No. (20)

No.	Title	Author(s)
210	Reconnaissance model for studying the possibilities of groundwater aquifers in desert fringes of West El-Minia governorate to provide one-million acres proposal with necessary water needs	Ibrahim, H. Himida and Mohamed, I. GAD
221	Assessment Of adequacy of pile load determination formulas	أ.د/ أشرف محمد عيد
222	Evaluation of DAF For Steel Truss Railway Bridge Using Experimental and Numerical Approach	أ.د/ أحمد حشاد، و.أ.د/ ياسر الحاكم
223	Evaluation of Using Modal Testing for Damage detection in Masonry Arched Barrages	أ.د/ أحمد محمد أنور، و.أ.د/ أحمد حشاد
224	Evaluation of Bored Piles Load Capacity in Rock Bearing	أ.د/ محمد طارق فؤاد، و.أ.د/ محمد عوض بحر



Mathematics and Physics Engineering (1)

Time : Saturday 21/11/2015 (10:00 – 12:00)

Place: Sharm Elshiekh - Room B

Head: Prof. Dr. Ibrahim GarelAlam.

Commentator: Assis. Prof. Hisham Eletriby.

جلسة رقم (٢١)
Session No. (21)

No.	Title	Author(s)
208	Hardness and Wear of As-Cast Mg–Al Based Alloy with Alumina Addition	د/ هشام الزناتي
220	Equilibrium Models for Adsorption of Uranyl ION (UO ₂ ⁺⁺) From Aqueous Solutions Using Modified Cellulose	د/ رمضان عبد الغني الكاتب و أ.د/ طه إبراهيم فراج
226	Removal of Reactive Blue 19 from Aqueous Solution Using Rice Straw Fly Ash	A. A. El-Bandary, M. A. Abd El-Kawi, A. M. Afes, I. G. A. Rashed and E. E. Aboelnaga