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UNDER AUSPICES OF

PROF. AYMAN ASHOUR

MINISTER OF HIGHER EDUCATION
AND SCIENTIFIC RESEARCH

PROF. NASSER ELGIZAWY

PRESIDENT OF BENHA UNIVERSITY

PROF. TAMER SAMIR

VICE PRESIDENT FOR EDUCATION
AND STUDENT AFFAIRS

3rd ANNUAL CONFERENCE OF POST GRADUATE STUDIES FOR APPLIED SCIENCE

المؤتمر السنوي الثالث للدراسات العليا
للعلوم التطبيقية بجامعة بنها

CONFERENCE PROGRAM



PGASC
3rd Annual Conference of Post Graduate
Studies for Applied Science
المؤتمر السنوي الثالث للدراسات العليا
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22-23 MAY 2024



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Day One 22nd May 2024

	Time	Event	Hall ¹
	9:00-10:00	Registration	
	10:00-10:30	Welcome & Opening Ceremony Prof. Hesham Rashid Conference Coordinator Prof. Nasser El-Gizawy President of Benha University	A
		Plenary Session Chairman: Prof. Nasser El-Gizawy Prof. Tamer Samir	
1	10:30-11:00	Prof. Ahmed Ali Farghali Applications of the Use of Biotechnology and Nanotechnology in Industry	
2	11:00-11:30	Prof. Ghada Amer The Role of Technology in Creating Innovative Environment in Higher Education	A
3	11:30-12:00	Prof. Taher Nasr Only your Self-development and Strengthening Skills will Lead to Influential Personality	
	12:00-12:15	Discussion	
	12:15-12:30	Honoring Keynote Speakers	
	12:30-13:00	Break	
		Session Two: Topics of Heath & Clinical Science I (Medicine) 1. Orthopedic , Occular, General Surgery and ICU Chairman: Prof. Mohamed Gamal El-Din El-Ashhab Prof. Eman El-Bittar Prof. Medhat Refaat El-Dosoky Prof. Rasha Shaker El-Desouky Prof. Emad Abdel Hafez Prof. Hamedy El - Gazzar Prof. Ahmed Mostafa Abd El-Hamid	
1	13:00-13:10	Clinical Evaluation of Changes in Ocular Surface Integrity after Upper Eye Lid Entropion Surgery. Ghada R. Hassan, Ahmed E. Daifalla and Husam M. Faramawi	A
2	13:10-13:20	Comparative Study of Combined Pars Plana Vitrectomy-Scleral Buckle versus Pars Plana Vitrectomy in Cases of Inferior Retinal Break with Proliferative Vitreoretinopathy. Ehab M. Saad, Hamdy A. Elgazzar, Sherif A. Dabour, Mohamed A. Yousef and Ahmed A. Tabl	
3	13:20-13:30	Comparative Study Between the Conventional Modified Radical Mastectomy and Modified Radical Mastectomy with Quilting Technique to Axillary Skin Flap In Reduction Of Postoperative Seroma In Surgical Management Of Breast Cancer. Ahmed F. Abouelsoued, El-sayed A. Abd El-mabood, Mohammed T. Yones and Mohamed A. waly	

¹ Hall (A) Grand Ballroom, 1st floor

Hall (B) English Language Department, Faculty of Commerce, 4th floor

Hall (C) English Language Department, Faculty of Commerce, 4th floor

Hall (D) English Language Department, Faculty of Commerce, 4th floor

Hall (E) English Language Department, Faculty of Commerce, 4th floor



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4	13:30-13:40	Klotho G-395A Gene Polymorphism: Impact on Progression of End-Stage Renal Disease and Development of Cardiovascular Complications in Children on Dialysis. Mona M. Alsayed , Ahmed M. Ezzat, Doaa R. Soliman, Inas A. Elsayed, Ahmed S. Abd El Haleem and Wesam E. Afifi	A
5	13:40-13:50	Incidence, Risk Factors and Management of Central Venous Catheter Thrombosis in Neonatal Intensive Care Unit. Omima M. Abdel Haie , Aliaa M. Diab, Mohamed M. Faheem, Mohammed H. Abdel Azim	
6	13:50-14:00	Progranulin In the Umbilical Cord Blood as Predictor of Early Onset Sepsis in Premature Infants with Premature Rupture of Membrane. Hadeer M. Mashhour , Reda S. Arafa, Shaimaa R. Abd Elmaksoud, Rana A. Khashaba, and Waleed M. Tawfik	
7	14:00-14:10	Ultrasound-Guided Lumbar Erector Spinae Plane Block compared to Quadratus Lumborum Block for Postoperative Analgesia in Inguinal Hernia repair operations. Tamer S. Mohamed , Reda K. Kamel, Saad Ibrahim Saad and Eslam A. Shabob	
8	14:10-14:20	Oral Midodrine Use in Weaning of Intravenous Vasopressor Infusions in Septic Shock Patients. Saad I. Saad , Mariam M.S. Wahdan, Mohamed A. El-Morsy	
	14:20-14:30	Discussion	
Session Three: Topics of Health & Clinical Science I (Medicine)			
2. Dermatology, Venereology and Andrology			
Chairman: Prof. Abd El-Rahim Saad Shoulah Prof. Hosny A. Abdelrahman Prof. Ahmad Gouda El Gazzar Prof. Hanan Hassan Sabry Prof. Eman Moustafa Sanad			
1	14:30-14:40	Intralesional Treatment of Plantar Warts. Alaa G. Mohammed , Ihab. Y. Abdallah and Shymaa. M. Rezk	A
2	14:40-14:50	Study of The Possible Role of MicroRNA 106b in Psoriasis Vulgaris” for publication in Benha Journal of Applied Sciences. Nancy Wadie Mikhael , Mahmoud Mohamed Tawfik, Aliaa Elhusseiny Mohamed, Heba Elsayed Abd Elraheem	
3	14:50-15:00	Serum and Tissue Marker in Keloids and Hyper Trophic Scars: A Comprehensive Review. Asmaa O. Abdeltwab , Neveen. E. Sorour, Naglaa. I. Azab and Doaa. M. El-Habak	
4	15:00-15:10	Androgenetic Alopecia: An overview. Afaf Abdelkader , Ihab Y. Abdallah, Ahmed Abdeen, and Samah E. Ibrahim	
5	15:10-15:20	Evaluation of Serum Endocan Level and Erectile Functions in Patients with Psoriasis. Shaimaa M. Shalaby , Fatma M. El Esawy, Ghada M. Abd El Khalik and Amira O. Abd El Ghafar	
6	15:20-15:30	Assessment of Serum Procalcitonin Level and Neutrophil /Lymphocyte Ratio in Patients with Lichen Planus. Gehad A.B. Yousef , Ahmed. M. Hamed, Ghada. M. Abdel Khalik and Maha T. Rashwan	
7	15:30-15:40	Assessment of Leptin Level in Serum of Patients with Seborrheic Dermatitis. Menna M. Soliman , Asmaa M. Al Refaei, Ghada M. Abdel Khalik and Maha T. Rashwan	
8	15:40-15:50	Pathogenesis of Acne Vulgaris in Adolescence. Omnia A. El Abd , Ahmed M. Hamed, Amal Y. Habashy and Nashwa E. Ahmed	
9	15:50-16:00	Association between Obesity and Acne Vulgaris Development Sciences. Ahmed A. Saleh , Rasha. A. El Sayed, Noha A.A. Hegazy and Nader. N. Nazmy	
10	16:10-16:20	Study of Clinical Characteristics and Aetiological Factors of Mask-Induced Acne. Ebtsam M. Amr , Fatma M. Elesawy, Mysa S. Mostafa, Aliaa E.M. Daifalla	
	16:20-16:30	Discussion	



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Session Four: Topics of Heath & Clinical Science I (Medicine)			A
4. Obstetrics ; Gynecology; Cardiology; Hepatology ; Gastroenterology and Neurological diseases			
Chairman: Prof. Mahmoud Abd El-Sabour Mahmoud Prof. Mostafa Soliman Abdelfattah El-Kady Prof. Nermin Adly Mahmoud Prof. Yousry El-Saied Rizk Prof. Mohamed Abdel Sallam			
1	16:30-16:40	Value of Immature Granulocyte in Prediction of Severity of Coronary Artery Disease and Short-Term Outcome in Patients with Ischemic Heart Disease. Mona E. Mansour, Khaled E. El-Din El-Rbaat, Yasser H. AbdeRahman and Hager I. Allam	
2	16:40-16:50	Premature Ejaculation. Bulbospongiosus Muscle injection by Botox 100IU (Anatomic Basis and Clinical Effect). Islam S. Ahmed, Mohamed A. Ibrahim, Wael S. Kandil, Hussein S. El-kady, Mahmoud E. Mobark and Islam S. Nouh	
3	16:50-17:00	Cervical Volume Assessment to Predict the Result of Induction of Labor: a Prospective Observational Study. Nada M. Elsheikh, Ahmed M. Sadek, Ebrahim E. Swidan and Amira E. Ahmed	
4	17:00-17:10	Role of MicroRNA-1 as Diagnostic and Differentiating Biomarker between Acute Anterior Myocardial Infarction and Unstable Angina. Samah M. Abd El khalek, Azza M. El Bermawy, Heba A. Mansour, Shaymaa M. Abd EL Rahman and Hend E. Nasr	
5	17:10-17:20	Sexual Disorders in Females with Bipolar Disorder. Sara E. El-Sorogy, Mohamed M. El-Hamady, Asmaa S. Mohamed, and Marwa M. Dahroug	
	17:20-17:30	Discussion	
Session Five: Topics of Heath & Clinical Science II (Nursing)			B
5. Obstetrics; Gynecology and Pediatric Nursing			
Chairman: Prof. Hanaa Abd Elgawad Prof. Amal Ghareb Sebak Prof. Hend Abdallah Elsaied			
1	13:00-13:10	Effect of Safety Measures Program on Systemic Lupus Erythematosus Patients' Outcome. Dalia M. Ayad, Manal H. Mansour and Doaa M. Mahar	
2	13:10-13:20	The Effect of Implementing Nursing Safety Measures and Healthy Nutritional Regimen for Patients Undergoing Cholecystectomy. Fatma A. El-Shahat, Manal H. Mahmoud, Hala A. Sheta, Ola A. Mohamed	
3	13:20-13:30	Effect of Evidence-Based Guidelines Regarding Port-A-Cath Care on Oncology Nurses' Performance and Patients' Health Outcomes. Zeinab M. Galal, Hanan G. Mohamed, Samah E. Ghonem and Safaa M. El-Sayed	
4	13:30-13:40	Effect of Educational Guidlines on Nurses' Performance Regarding Patients' Safety Undergoing Bronchoscopy Reham K. Mohammed, Sabah S. Mohammed, Samah E. Ghoneam and Safaa M. El-Sayed	
5	13:40-13:50	Assessment of Mothers' Knowledge regarding Care of their Children Undergoing Congenital Club-Foot Surgery. Roquia A. Afify, Faten S. Mahmoud, and Amal G .Sabaq	
6	13:50-14:00	Effect of Educational Program on Mothers' Knowledge and Reported Practices regarding their Children Suffering from Short Stature. Nihal T. Abdelbaky, Faten S. Mahmoud and Samah A. Mohamed	
7	14:00-14:10	Effect of Lamaze Technique on Labor Pain and Women's Satisfaction during First Stage of Labor. Zienab B. Mohamed, Samia. A. Aboud, Afaf M. Emam and Zienab. R. Abd-Elmordy	
8	14:10-14:20	Effect of Educational Program Based on Levine's Conservation Model on The Quality of Life of Infertile Women. Hend S. Abd Elhamed, Samia A. Aboud, Somaya O. Abd Elmoniem and M. M. Hassan	
	14:20-14:30	Discussion	



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Session Six: Topics of Heath & Clinical Science II (Nursing)			B	
6. Psychiatric ; Mental Health and Community Health Nursing				
Chairman: Prof. Mahboba Sobhy Abdelaziz Prof. Ebtesam Abdellal Mohamed Prof. Mawaheb Mahmoud Zaki				
1	14:30-14:40	Health Risks Related to Extreme Temperature Resulting from Climate Changes among Older Adults with Respiratory Diseases. Esraa I. Elsayed , Hanaa A. Abd El-Megeed, Hedya F. Mohy El-Deen, and Huda A. Afifi		
2	14:40-14:50	Quality of Life among Patients with Helicobacter Pylori Infection. Ansam M. Sewilam , Samah S. Sabry, and Nashwa S. Abd El-Aziz		
3	14:50-15:00	Mothers' Care for their Children with Open Heart Surgery. Zeinab A. Elsayed , Hanaa A. Abd El-Megeed, Amina A. Mahmoud and Nashwa S. Abd El-Aziz		
4	15:00-15:10	Correlation between Self-Compassion and Body-Image among Women with Mastectomy. Amira A. Mokhtar , Maaly I. El-Malkey, Mawaheb M. Zaki, and Hend A. Mostafa	B	
5	15:10-15:20	Occupational Safety Program regarding Preventive Measures of Occupational Health Hazards among Agriculture Child Labors. Mostafa. M. Kassab , Hanaa. A. Abd El-Megeed, Amina. A. Mahmoud and Taisser. H. Abosree		
	15:20-15:30	Discussion		
Session Seven: Topics of Heath & Clinical Science II (Nursing)				B
7. Nursing Administration				
Chairman: Prof. Hanan Gaber Mohamed Prof. Faten Shafek Mahmoud Prof. Fayzea Farok Kamel				
1	15:30-15:40	Organizational Culture self -Learning Package for Nurses: it's effect on their Innovative Work. Samah M. Ragab , Nermin M. Eid, and Rehab M. Rashad		
2	15:40-15:50	Effect of Paternalistic Leadership Educational Program for Head Nurses on Staff Nurses' psychological Empowerment. Amal G. El-Sayed , Sahar H. El-Sayed and Ehsan S. Soliman		
3	15:50-16:00	Enhancing Nursing Personnel- physicians' Communication and Collaboration: Its Effect on Nursing Productivity. Marwa A. Abo El-Naga , Nermin M. Eid, and Howida H. Mahfouz		
	16:00-16:10	Discussion	C	
Session Eight: Topics of Basic Science (Botany and Microbiology)				
Chairman: Prof. Nehad Mohmed El Barkey Prof. Mohamed Osman Abd El-Monem Prof. Mervet Gameel Hassan				
1	13:00-13:10	Assessment of Histological Damage to Rat Liver Induced by Gold Nanoparticles Derived from Bacteria: Preliminary Investigation on Dose-Dependent Effects. Shrook G. Abd Elnasser , Alaa Elmetwalli, Ahmed A. Hamed, Mohamed G. Bata and Mervat G. Hassan		
2	13:10-13:20	Silver Nanoparticles Combined with Chitosan Demonstrate Strong and Targeted Efficacy Against Pancreatitis. Amany Ahmed , Mervat G. Hassan, Alaa Elmetwalli, Mohamed O. Abdel-Monem, Jihan Hassan		
3	13:20-13:30	Chitosan-Doped Gold Nanoparticles with Potent and Selective Activity Against Diabetes Mellitus. Fatma A. Mostafa , Mervat G. Hassan, Alaa Elmetwalli, Mohamed O. Abdel-Monem and Jihan Hassan		



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4	13:30-13:40	Secondary Metabolites from Marine Fungi as Anticandidia. Samuel N. Wesa , Mervat G. Hassan, Sabah A. AboElmaaty, Mohamed E. Elawady and Ahmed A Hamed
5	13:40-13:50	Bacterial Infection Responsibility and Antibiotic Sensitivity In Urinary Tract. Hussein A. Abdel Fadel , Mervat G. Hassan, Sabah A. Abo El-Maaty, Dina M. Baraka
6	13:50-14:00	Antibacterial Activity of Some Plant Extracts on Human Pathogenic Bacteria. Abdel-Monem M.O. , Yasmin M. Elsayed, Amr A. Elwaseif, Hamed M. Elshora, Mervat G. Hassan
7	14:00-14:10	Modulation of miR-16 and HO-1 in Egyptian Liver Cancer Patients. Mohamed F. Eltayeb , Mahmoud M. Amer, Ayman Hassan, Alaa Elmetwalli, Mohamed Nasr-Eldin
8	14:10-14:20	Antioxidant, Antimicrobial, and Anticancer Activity of an Extract of Two Pollution-Tolerant Green Microalgae. Hany Abd-Elrahim , Hamed Eladel, Mohamed Battah, Aly Radwan, Abdullah A. Saber
9	14:20-14:30	Treatment Response to Nucleoside Analogues Via MMP-9/NrF2 in Hepatitis B Egyptian Patients. Heba Alaa Ahmed , Mahmoud M. Amer, Ayman Hassan, Attia A. Attia, Mohamed Nasr-Eldin
10	14:30-14:40	Efficiency of utilizing microalgae and duckweed to remediate aquaculture effluent Comprehensive Review. Reham Abd-Elhay , Hamed Eladel, Mohamed Battah, Yasser T. A. Moustafa, Amira Abed-Elmonem
11	14:40-14:50	Antimicrobial Activity of Marine Derived Fungi Isolated from Soft Corals. Mayar M. Nassar , Rasha Y. Abd El-Ghafar, Amira E. Sehim, Marwa M. Azab and Mohamed O. Abdel-Monem
12	14:50-15:00	Screening of Soil Actinomycetes Ability to Biosynthesis Zinc Oxide Nanoparticles. Zeinab N. Abdelhafez , Ahmed A. Moubarak, Hamed M. El-Shora, Ahmed A. Hamed and Mervat G. Hassan
13	15:00-15:10	Exploring the Biotechnological Potential of Marine Sponges: Insights into Endophytic Microbial Diversity, Fungal Biosynthesis of Copper Nanoparticles, and Antimicrobial Properties. Fathy A. Elshafie , Mervat G. Hassan, Mahmoud S.A. Shahin, Dina M. Baraka and Ahmed A. Hamed
	15:10-15:20	Discussion
Session Nine: Topics of Basic Science (Chemistry and Geology)		
Chairman: Prof. Mohamed A. Hassan Heikal Prof. Aly Abd El Maboud Aly Prof. Wagdi Ali El-DougDoug		
1	15:20-15:30	Synthesis, Characterization and Modelling Studies of Some Transition Metal Complexes with Mixed Chelating Drugs. Fatma M. Ifeky , Eman A. Taha, Moustafa E. Shaheen, Naglaa M. Mohamed
2	15:30-15:40	Effect of Metal Doping on The Physical Properties of Tio2 Nano Particle Prepared by Eco - Friendly Method. Heba S. Mahfouz , Islam M. Shahin, El-Sayed M. Mabrouk, Eman A. Taha and Naglaa M. Mohamed
3	15:40-15:50	Remote Sensing-Based Lithological Mapping of The Central Qena-Safaga Shear Zone Juxtaposing Northern and Central Tectonic Provinces of The Egyptian Nubian Shield. Asmaa E. El-araby , Wael D. Hagag, Samir Kamh and Zakaria E. Hamimi
4	15:50-16:00	Structural Mapping and Kinematic History of The Central Qena-Safaga Shear Zone (Egyptian Nubian Shield, East African Orogen). Asmaa E. El-araby , Wael D. Hagag, Samir Kamh and Zakaria E. Hamimi
	16:00-16:10	Discussion

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Session Ten: Topics of Agriculture Veterinary Medicine Science

Chairman: Prof. Mahmoud E.M. El-Badawy
Prof. Ihab Mohamed Farid
Prof. Mohamed A. Mohamed Mady
Prof. Safaa Mahmoud M. Y. Halawa
Prof. Ashraf Mahdy Abd EL-Hamid

1	13:00-13:10	Influence of Nano-Silica Foliar Application on Growth and Yield of Maize (<i>Zea mays</i> L.) Under Drought Stress Condition. Ahmed A. Ali , Nasser K. Elgizawy, Haythum M. Salem, Mohamed A. Bassuony and Tamer M. Salem
2	13:10-13:20	Potential Effect of Plant Growth-Promoting Rhizobacteria (PGPR) on Wheat (<i>Triticum aestivum</i> L.) Under Salinity Stress. Eman M.M. Al-Bardini , Alaa E. Omara, Mohamed H.H. Abbas, Ibrahim Ali
3	13:20-13:30	Determination of some Heavy Metals in Soil and Guava Plant at Rosetta Egypt. Hany A. Khalaf , Hitham M. Shehatta, Omar H. EL-Hossiny and Nessrin S. Hanna
4	13:30-13:40	Improvement of Squash Plants Growth Growing Under Cold Stress Conditions by Using Calcium and Phosphorus Forms. Abeer M. Abd AlRaof , Faten H. M. Ismaeil, Amira A.E. Elnabarway and Heba S.A. Eldesouky
5	13:40-13:50	Response of Common Bean (<i>Phaseolus vulgaris</i> L.) Plant to Foliar Spray with Some Growth Activators. El Khiaat H.M. , El-Desouky S.A., Faten H. M. Ismaeil and Abd El-Aal M. M.
6	13:50-14:00	Efficacy of <i>Eucalyptus citradora</i> (Hook.) Extract Against the Peach Fruit Fly Pupae, <i>Bactrocera zonata</i> (Saund.) (Diptera: Tephritidae). Radwa F. Sallam , Naglaa F. Abdel-Hameid, Souad AShairra, Ade J A. Hafez and Fawzy F. Shalaby
7	14:00-14:10	Controlling Greater Date Moth <i>Arenipses sabella</i> Hamp. [Lepidoptera: Pyralidae] using Combine Controlling Methods (IPM approach) Comparing to Chemical Control at El-Baharia Oasis, Egypt. El-Shaarawy K. O. , Halawa, M. Safaa, Khatlab M. M., El-Bana A. A.
8	14:10-14:20	Comparative Effects of Microwave Energy and Gamma Radiation on the Red Flour Beetle, <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). Heba H. Baume , Reda E. Omar; Refaat A. Mohamed and Amira, M. El-Shewy
9	14:20-14:30	Efficiency of ECO2-Fume Fumigant and Ozonation Against the Red Flour Beetle, <i>Tribolium castaneum</i> (Herbst) (Coleoptera: Tenebrionidae). Heba H. Baume , Refaat A. Mohamed, Reda E. Omar and Amira, M. El-Shewy
10	14:30-14:40	Effect of Plant Density and Drought Stress on Seed Productivity and Biochemical Composition of Faba Bean Plants. Ahmed E. Maaty , Salah M. Saad, Abd alla El-Hadary and Ahmed M. Saad
11	14:40-14:50	Tolerance of faba bean plants to drought stress and plant density via yield components and pathogenicity tests. Ahmed E. Maaty , Salah M. Saad, Abd alla El-Hadary and Ahmed M. Saad
12	14:50-15:00	Comparative Study between Mushroom-extracted and Commercial Lectins: Impact of Immune Response to H5N1, NDV, and IBD Vaccines in Broiler Chicken. Abdelrahman M. F. Darwish , Abdelbary Prince, Yakout A. El Senosi and Hassan S. I. Alharthy
13	15:00-15:10	Physicochemical, Microbiological, And Sensorial Attributes of Rice bran or Soybean Oils Substituted Probiotic Soft Cheese Fat. Khaled G. EL-barbary , ELsayed A. Ismail, Abdelaty M. Abdelaty and Mohamed B. El-Alfy
14	15:10-15:20	Safety Evaluation of Some Retailed Chicken Meat Products in Relation to Their Antibiotic Residue in Egypt. Doaa A. Helal , Abobakr M. Edris, Walid S. Arab and Amina M. Elrais
15	15:20-15:30	Existence of Some Synthetic Hormonal Residues in Some Chicken Meat Cuts. Ahmed A. Drar , Mohamed A. Hassan, Amina M. Elrais and Walid S. Arab
	15:30-15:40	Discussion

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Session Eleven: Topics of Engineering (Mechanical Engineering and Basic Engineering Sciences)

Chairman: Prof. El-Sayed Ali Fouad
Prof. Tarek Mohammad Abdelkader
Prof. Saleh Hemida Mohamed Kaytbay
Prof. Ahmed Mohamed El-Assal

1	13:00-13:10	A Hybrid Multibody System Algorithm Used in Modeling Delta Robot Mechanisms. Mohamed Sh. Khalil, Mohamed A. Elshami, Mohamed E. M. Salem
2	13:10-13:20	Using Evaporative Cooling to Enhance Thermal Comfort Conditions in Semi-open Areas. Esraa E. Badawy, Tarek A. Mouneer and Ahmed S. Huzayyin
3	13:20-13:30	A State Machine-Based Approach for Implementing SPI Communication on FPGAs. Ayman S. Shama, Manar H. Lashin, Ayman A. Nada
4	13:30-13:40	Enhancing the Behavior of Automatic Washing Machine Using Tuned Liquid Damper TLD. Amir Said Eldesoky, Ahmed El-betar, Saleh H. Kaytbai and Ayman A. Seleemah
5	13:40-13:50	Studying the Effect of Re-layout Considering Lean Manufacturing, Availability, and Ergonomics: with Case Study. Hossam Gamal Messelhy Hassanien, Ahmed El-Assal and Sameh Selim Naeem
6	13:50-14:00	Material Modelling and Design of Soft Robots. Khaled B. El-tantawy and Ahmed M. Elassal
7	14:00-14:10	Solution of Chaotic Oscillator System and Fractional Order Chaotic Oscillator System. Asmaa A. Salama, Mourad S. Semary, D.A. Hammad
8	14:10-14:20	A Simple Iterative Approach for Some Fractional Order Models of Engineering Applications. Nehad S. El Said, Mourad S. Semary, D. A. Hammad, M. S. El-Azab
9	14:20-14:30	An Efficient Speaker Diarization Pipeline for Conversational Speech. Wael A. Sultan, Mourad S. Semary and Sherif M. Abdou
10	14:30-14:40	Photonic Crystal Based Ultra-Thin "TM-only" All-Optical Logic Gates. Asmaa M. Masoud, Ibrahim S. Ahmed, Mina D. Asham and Sahar A. El-Naggar
11	14:40-14:50	Human-Based Optimization Algorithms and Their Applications Moustafa M. Saber, Mohamed A. El Sayed, Ahmed N. Meshref, Mohamed A. Elsisy
12	14:50-15:00	Development of Eco-Friendly Composites: Lamination Configuration and Addition of Waste Tire Rubber Particles on the Mechanical Performance of Polyester-Fiberglass Composite Plates. Ahmaed S. Abdel-Wanees, T.S. Mahmoud, I.M. Ibrahim, Ahmed O. Mosleh
13	15:00-15:10	Drilling Performance Evaluation of Innovative Waste Tire Rubber-Reinforced Polyester-Fiberglass Laminated Composites. Mohamed Mosaad, Tamer S. Mahmoud, Ibrahim M. Ibrahim, Samah S. Mohamed
	15:10-15:20	Discussion

Session Tewlef: Topics of Engineering (Civil Engineering and Electrical Engineering)

Chairman: Prof. Ashraf Yahia Hassan
Prof. Fahmy Salah Fahmy Abdel haleem
Prof. Walaa Ibrahem Gabr
Prof. Hala Mohamed Refaat

1	15:20-15:30	Numerical Study of Circular Transverse Holes Effect on Reinforced Concrete Circular Columns Under Non-Axial Loads. Montaser A., A. Abd Elsalam, Amr R. Elgamal, and Hala M. Refaat
2	15:30-15:40	The effect of Silica Fume and Fly Ash on the Properties of Reactive Powder Concrete and its comparison with High Strength Concrete. Ayat M. Taha, Khaled M. El-Sayed, Gamal I. Khaleel and Mohamed H. Makhoul
3	15:40-15:50	Identification of Optimal Segmentation Parameters for Extracting Buildings from Remote Sensing Images with Different Resolutions. Moustafa A. Elsebaei, Aly M. El-Naggar, Ramadan Kh. Abdel-Maguid, and Sami M. Ayaad
4	15:50-16:00	Exploring Best Practices in Machine Learning Approaches for near-shore bathymetry modelling: Insights from the Egyptian Mediterranean Coast. Nasef M. Aly, Ramadan Kh. Abel-Maguid and Aly M. Elnaggar
5	16:00-16:10	Evaluation the performance of Rigid Pavement Modified with admixture of Nano Silica and Glass Fiber: A review. Swilam, Esraa, Saad, Mostafa Abdelsalam, M. Morsi, Ahmed Eisa, Mohamed Samir
	16:10-16:20	Discussion

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	Session Thirteen: Topics of Computer and Technology Science.		
	Chairman: Prof. Karam A. Gouda Prof. Mohamed Taha Abd El Fattah Prof. Manal Youssef Naguib		
1	16:20-16:30	Inter-Carrier Interference Mitigation Due to Doppler Frequency Shift in OFDM System. Alaa A. Ali, Hatem M. Zakaria, Hossam L. Abdel Fattah and Ashraf Y. Hassan	E
2	16:30-16:40	Image Steganography Based on PVD and Knight Tour Algorithm: A Combined Approach. Fatma Akram, Ahmed H. Abu El-Atta, M.M. Selim	
3	16:40-16:50	Advancing Arabic Scientific Text Analysis: Evaluating Machine Learning Models for Named Entity Recognition. Nourhan Marzouk, Hamada Nayel and Ahmed Elsayy	
4	16:50-17:00	A Comprehensive Survey Explores Drug-Drug Interaction Prediction using Machine-Learning Techniques. Yasmin A. Radwan, Karam A. Gouda, Ibrahim Z. Abdelbaky and Mona M. Arafa	
5	17:00-17:10	Social Media Ads and Their Impact on the Spread of the Trend. Rana Abd Ellatif Ata, Mona I. Abdel Rahim, Shaima S. Sadek	
	17:10-17:20	Discussion	
	17:30-18:00	Lunch break	F
	18.00-18.30	Conference Closing Ceremony	A

Day Two 23rd May 2024	
Time	Event
11:00-13:00	Undergraduate Poster Session
	Chairman: Prof. Nasser El-Gizawy Prof. Tamer Samir Prof. Khaled El Essawy
	Conference Closing Ceremony



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