



جامعة بنها

BENHA UNIVERSITY

www.bu.edu.eg



BENHA JOURNAL OF APPLIED SCIENCES

مجلة بنها للعلوم التطبيقية

CONFERENCE PROGRAM



**1st Annual Conference Of Post Graduate
Studies for Applied Science**

المؤتمر السنوي الأول للدراسات العليا
للعلوم التطبيقية بجامعة بنها

7-8 May 2022

Capacity Building of Young Researchers



Day One 7th May 2022

	Time	Event	Hall
	9:00-10:00	Registration	
	10:00-11:00	Opening of the Research Outputs Exhibition	
	11:00-11:30	Welcome & Opening Ceremony Prof. Hesham Rashid Conference Coordinator Prof. Nasser El-Gizawy Vice-President of Benha University Prof. Gamal Sosa President of Benha University	A
		Plenary Session Chairman: Prof. Gamal Sosa Co-chairman: Prof. Nasser El-Gizawy	
1	11:30-12:00	Prof. Ali Shams El Din Former President of Benha University "Climate Changes"	A
2	12:00-12:30	Prof. Ghada Amer Vice Dean for Postgraduate Studies, Faculty of Engineering "4th Industrial Revolution and Future Jobs"	
	12:30-13:00	Discussion	
	13:00-14:00	Lunch break	
		Session Two: Topics of Health & Clinical Science 1. Orthopedic Surgery Chairman: Prof. Abd El-Rahim Saad Shoulah Co-Chairman: Prof. Mohamed Gamal El-Din El-Ashhab Co-Chairman: Prof. Mohamed Gouda Montaser	
1	14:00-14:10	Comparative Study Between Results of Fixation of Unstable Metacarpal Fractures Using Bouquet Technique Versus Mini-plate and Screws. Basiony, H. A.; Tabl, E. A. and Ahmed A. A.	
2	14:10-14:20	A Systematic Review to Compare between Bridging Plate and Spanning External Fixator in Management of Comminuted Distal End Radius Fractures. Kazem, G. E.; Bakr, A. I. and El-Deeb, M. F.	A
3	14:20-14:30	Minimally Invasive Sinus Tarsi Approach for Open Reduction and Internal Fixation of Intra Articular Calcaneal Fracture with Subtalar Joint Depression. Bayomy, E. M.; Esmail, A.; Alewa, M. and Allam, A. M.	
4	14:30-14:40	Evaluation of the Results of Local Injection of Corticosteroid Versus Platelet Rich Plasma in Treatment of Plantar Fasciitis. Bashareef, B.; Essmat, E. E.; Bayomy, S. and Abouzied, M.	
5	14:40-14:50	Factors Associated with Dysfunctional Low Back Pain in Patients with Rheumatoid Arthritis. Fouda, A. I.; Ali, A. Y.; Ibrahim, N. H.; Galal, O. T. and Sakr, R. M.	
6	14:50-15:00	Comparison of Rebound Tonometry and Goldman Applanation Tonometry in Measuring Intraocular Pressure in Healthy Subjects. Nawwar, M. T.; Ahmed, R. M.; Ourouk, W. M. and Higazy, M. T.	
7	15:00-15:10	Evaluation of Neuropathic Pain in Rheumatoid Arthritis Patients: Relation to Clinical and Laboratory Findings. Elbrashy, A.S.; Soliman, A. F.; Khalil, M. E.; Ibrahim, N. H. and El Saeid, O. G.	
	15:10-15:25	Discussion	

Hall (A) Grand Ballroom, 2nd floor

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

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

Hall (D) Grand Ballroom, 1st floor

Session Three: Topics of Heath & Clinical Science		
2. Dermatology, Venereology and Andrology		
Chairman: Prof. Mahmoud Abd El-Sabour Mahmoud Co-Chairman: Prof. Nermin Adly Mahmoud Co-Chairman: Prof. Hanan Hassan Sabry		
8	15:30-15:40	Evaluation of Different Concentrations of Hydrogen Peroxide Gel (10% and 20%) as a Potential New Therapeutic Option of Genital Warts. Sanad, E. M. K.; Ibrahim, S. E. and Abdulemam, H. A.
9	15:40-15:50	Serum Level of Programmed Death Ligand1 in Alopecia Areata Patients in Relation to Disease Severity. Alkady, O. H.; Marei, Y. M.; El Sayed, N. M. and Rezk, Sh. M.
10	15:50-16:00	Serum Uric Acid and Folic Acid Levels in Acne Vulgaris Patients. El-Refaie, A. M.; Hussein, M. S.; Abd El-Rahman, A. M. and Said, S. M.
11	16:00-16:10	Tissue Expression of Surviving in Hypertrophic Scars before and after Intralesional Bleomycin. Sabry, H. H.; Mostafa, A. I.; El Hussein, N. F. and Atya, R. M.
12	16:10-16:20	Serum 3 alpha diol G level Evaluation in Female Patients with Acne vulgaris. AlKady, O. H.; Rezk, S. M.; Marei, Y. M. and Mahmoud, R. A.
13	16:20-16:30	The Efficacy of Fractional Co ₂ Laser in Treatment of Post Acne Scars. Sanad, E. M.; El-Esawy, F. M. and Hassan, M. E.
14	16:30-16:40	Assessment of Serum Level of C1q/TNF Related-Protein Isoform 15 in Psoriatic Patients. Akl, E.M.; Ibrahim, S. E.; El-Sayed, I. A. and Abd El-Samie, Y.Y.
15	16:40-16:50	Assessment of Serum Vitamin B12 Level in Patients with Acne after Isotretenoin Therapy and its Correlation to Adverse Mood Changes. Mikhae, N.W.; Abd El-Khalik, G. M.; Mahmoud, M. M. and Mohammed, M.I.
	16:50-17:00	Discussion

Session Four: Topics of Heath & Clinical Science			A
3. Radiology; Chest Diseases; Critical Care Medicine.			
Chairman: Prof. Medhat Refaat El-Dosoky Co-Chairman: Prof. Ahmed Mostafa Abd El-Hamid Co-Chairman: Prof. Yousry El-Saied Rizk Co-Chairman: Prof. Hisham Elsayed Hassan Elsheikh			
16	17:00-17:10	Role of Chest Ultrasound to Differentiate Between Acute Cardiogenic Pulmonary Edema and Non-Cardiogenic Pulmonary Edema (acute respiratory distress syndrome). Refaat, M. M.; Elassal, M. A.; Essawy, T. S. and Hasaneen, A. B.	
17	17:10-17:20	Role of Diaphragmatic Ultrasound in Mechanically Ventilated Patients Versus Non-Mechanically Ventilated Patients with Diaphragmatic Dysfunction in Intensive Care Unit. El-Sheikh, H. E.; Abd El-Moneim, A. A.; Ibrahim, M. E.; El-Sawy, R. E. and Okab, E. A.	
18	17:20-17:30	The Role of Early Use of Corticosteroids (Pulse Steroid Versus Regular dose of Steroid) in Patients of Severe Illness of Covid 19. El-Gazzar, A. G.; Essawy, T. S.; Abd El -Rahman, A. H. and Ahmed, R. R.	
19	17:30-17:40	Lung Ultrasound: A Novel Technique for Detecting Fluid Overload in Children on Hemodialysis. Afifi, W.E.; Sweed, E.M; Mohamed, A.A. and El-Gendy, S.A.	
20	17:40-17:50	Magnetic Resonance Imaging for Detection of Kidney Stones in Correlation with Computed Tomography. EL-Sheikh, H.E.; Galal, O. T. and Ali, H. S.	
21	17:50-18:00	Role of Chest Ultrasound in Detection of Pneumothorax in Critical Care Unit Patients. El-Gazzar, A. G.; Okab, A. A.; Aglan, B. M. and Wahdan, M. M.	
	18:00-18:15	Discussion	

	Session Five: Topics of Heath & Clinical Science		B
	4. Obstetrics and Gynecology & Pediatrics		
	Chairman: Prof. Moharam Abdel haseeb El-Nafarawi Co-Chairman: Prof. Eman Abdel Fattah Albitar Co-Chairman: Prof. Ahmed Yusuf Rezk Co-Chairman: Prof. Hesham Abdulaziz El-Ghaiaty		
22	14:00-14:10	The Role of Platelets Rich Plasma (PRP) in Recurrent Implantation Failure (RIF). El-Nafarawi, M. A.; Elsherbiny, M. F.; Tawfik, W. M. and El-Brahim, D. M.	
23	14:10-14:20	Uterine Artery Doppler and Sub Endometrial Blood Flow in Patients with Unexplained Recurrent Miscariage. Anwar, A. W.; BaraKat, E. E.; Bendary, A. A.; Biomy, A. M. and Elebiary, F. M.	
24	14:20-14:30	Relation Between Serum Neurotrophins at Birth and Development of Bronchopulmonary Dysplasia in Premature Infants. Assar, E. H.; El-Fiki, O. A.; Abed, N. T.; Abd El-Halim, W. A. and Abd El-Wahab, A. A.	
25	14:30-14:40	Detection of Antimicrobial Resistance Genes in Children Suffering from Helicobacter Pylori Infection. El-Zaher, E. A.; EL-Defrawy, M.S.; El-Hosiny, N. F. and Behairy, O. G.	
26	14:40-14:50	Assessment of Knowledge and Attitude of Maternity Nurses regarding Umbilical Cord Stem Cells Collection and Banking. Esmail, A.M.; Abood, S.A.; Saed, S. A. and Abd El-Mordy, Z. R.	
	14:50-15:05	Discussion	
	Session Six: Topics of Heath & Clinical Science (II)		B
	5.Cardiology, Hepatology, Gastroenterology and Nursing		
	Chairman: Prof. Mostafa Soliman Abdelfattah El-Kady Co-Chairman: Prof. Marwa Mostafa Ragheb Co-Chairman: Prof. Hesham Rashid Co-Chairman: Prof. Mohamed Abdel Hamid Mohamed		
27	15:10-15:20	Role of Speckle Tracking Echocardiography in the Diagnosis of Systolic and Diastolic Dysfunction in Patient with Septic Shock. Ebaid, H. H.; Arafa, O. S.; Mostafa, S. A. and Abd Allah, A.I.	
28	15:20-15:30	Relation between Chronic Kidney Disease and Completeness of Revascularization and Subsequent Impacts on Major Cardiovascular Events in Chronic Coronary Syndrome. Kabil, H. M.; Mostafa, S. A.; Farag, S. I. and El-Faramawy, M. R.	
29	15:30-15:40	Demographic and Clinical Characteristics of Patients with Helicobacter Pylori Related Dyspepsia. Metwally, M. A.; El-kholy, H. R.; Kandil, A. I. and Balabel, M. M.	
30	15:40-15:50	Off-pump Technique in CABG surgery and its Role in Organ Protection. Saad, S. I.; Fekry, A. N. and El-Sheshtawy, O. H.	
31	15:50-16:00	Effect of Queue Management System on Quality of Nursing Care and Patient Satisfaction. Guarte, E. S.; El-Sayed, F. F. and Khalil, S. I.	
32	16:00-16:10	Effect of an Educational Program for nurses about High Alert Medications on their Competence. Abd-El-Rahman, E. M.; Mostafa, G. M. and Hasanin, A. G.	
33	16:10-16:20	Effect of Inter-Parental Conflict on Psychological Well - being and Academic Achievement among Secondary School Students at Benha City. Elsayed, D. A.; El-Attar, N. F. and Ahmed, F. A.	
	16:20-16:35	Discussion	
	17:00	The End of The First Day's Activities	

Day Two 8th May 2022

	Time	Event	Hall
	10:00-10:30	Undergraduate Poster Session Chairman: Prof. Tamer Samir Co-Chairman: Prof. Khaled El Essawy	D
		Plenary Session: Chairman: Prof. Nasser El-Gizawy Co-Chairman: Prof. Aly Abd-El-Maboud Aly Co-Chairman: Prof. Ghada Amer	A
1	10:30-10:40	Dr. Amr Al-Awamry Deep Technology Incubators Toward Sustainable Universities	
2	10:40-11:00	Dr. Ayman Nada The Principal Investigator of MEDTECH Incubator	
3	11:00-11:20	Prof. Eslam Sheha Development of rechargeable Magnesium Battery: from Lab to the Market?	
4	11:20-11:40	Prof. Ayman Samir Farid The Role of TICO-Benha University in Strengthening the Management of Intellectual Property	
	11:40-11:50	Discussion	
	11:50-12:00	Break	
		Session Two: Topics of Basic Science 1. Botany, Microbiology and Zoology Chairman: Prof. Mohamed Osman Abd El-Monem Co-Chairman: Prof. Mahmoud Mostafa Amer Co-Chairman: Prof. Dina M. Ali Baraka	A
1	12:00-12:10	Treatment of Nile River Water Using <i>Moringa Oleifera</i> Seed Extract in El-Sharkia Governorate, Egypt. Ibrahim, A.A.; Hassanein, W.; Abdel-Monem M.; Morcy, M. and Ibrahim, M.	
2	12:10-12:20	Biochemical and Molecular Characterization of Klebsiella Species Isolated from Neoplastic Patients Under Irradiation Therapy. Mahmoud, S. M.; Abdel-Monem, M. O.; Amer, M.M; El-kabbany H.M and Attia A. A.	
3	12:20-12:30	Bactericidal Capacity of Nanocomposite Against Multi-Drug Resistant Bacteria Associated with Nosocomial Infections in Adult ICUs. El-Sheshtawy, H. S.; Abd-Elkader, S. A.; Amer, M.M.; Abd El-Salam, S. S. and Ibrahim, D. D.	
4	12:30-12:40	Effect of Some Factors on The Production of Curde Exopolysaccharides with Antioxedant Activity from Marine Bacteria. Mervat G. Hassan; Abo El-Maaty, S. A.; El -Awady, M. E.; <u>Abd El-Nasser, E. G.</u> and Mohamed, S. S.	
5	12:40-12:50	Screening of Antibacterial Activity of Different Secondary Metabolites from Streptomyces Against Potato Brown Rot and Soft Rot Diseases. Mervat G. Hassan; Abo El-Maaty, S. A.; El -Awady, M. E.; <u>Hassan, A. F.</u> and El -Halag, K.M.	
6	12:50-13:00	Production and Optimization of Exopolysaccharides with Antioxidant Activity Isolated from Marine Bacteria. Abdel-Monem, M. O.; Mervat G. Hassan; El Awady, M. E.; <u>Moharam, B. A.</u> and Mohamed S.S.	
7	13:00-13:10	Production and Optimization of Bio flocculant Isolated from Bacteria. Abd El-Monem, M. O.; <u>El-Banna, H. W.</u>; Mervat G. Hassan, El Awady, M. E. and Mohamed, S. S.	
8	13:10-13:20	Bioactive Natural Products from Endophytic Fungi with Anticholinesterase Potential. Hamed, A. A.; <u>Al-Sallami, W. M.</u>; Mervat G. Hassan; Abd El-Monem, M. O. and El -Awady, M. E.	
9	13:20-13:30	Bioactive Natural Products from Marine <i>Streptomyces</i> Strain with Antimicrobial Activity. Mervat G Hassan; <u>Abdel-Monem, A. M.</u>; Abd El-Monem, M. O.; El -Awady, M. E. and Hamed, A. A.	

Hall (A) Grand Ballroom, 2nd floor

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

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

Hall (D) Grand Ballroom, 1st floor

10	13:30-13:40	Chromosomes Abnormalities Caused by Tegretol Drug on The Albino Rat. El-Balshy, R. M.; Zowail, M. E.; Nafie, E. H. and El-Feky, M. A.	A
11	13:40-13:50	<i>In vitro</i> Investigation of Antifungal Impact of Various Plant Extracts. Hafez, A. M.; Ayyat, N.M.; Amin, B. H. and El-Sharkawy, R. M.	
12	13:50-14:00	Antibacterial activity of some Essential Plant oils Against Clinical Strain of Corynebacterium stationis. Ebtsam, Z.; Awadalla, M. S.; Yasin, M. H. and Esmael, A.	
	14:00-14:15	Discussion	
	Session Three: Topics of Basic Science		A
	2.Chemistry and Physics		
	Chairman: Prof. Aly Abd-El-Maboud Aly Co-Chairman: Prof. Alaa El-Sayed Amin Co-Chairman: Prof. Wagdi Ali El-DougDoug		
13	14:15-14:25	Inhibition of Mild Steel Corrosion in Acidic Media. El-Naggar, M. M.; Amin, A. S.; Syam, S. M.; Refaat, S. M. and Ahmed, B. N.	
14	14:25-14:35	Novel Synthesis Zero Valente Iron Nanoparticles for Removal Alizarin Red Dye from Aqueous Solution Ali, N.M.; Moustafa, M. M.; El-Mossalamy, E.H. and El-Naggar, F.M.	
15	14:35-14:45	Auto Combustion Synthesis and Characterization of Zirconium Oxide Nanoparticles for Removal of Crystal Violet Dye from Aqueous Solution. Ali, A. A.; Shama, S. A.; El-Sharkawy, A. M. and Fahmy, R. M.	
16	14:45-14:55	Zinc-aluminium Layered Double Hydroxides: Fabrication, Study, and Adsorption Application for Removal Organic Dye from Aqueous Media. Ali, A.A.; Amin, A. S.; Ahmed, I. S. and Fouad, H. G.	
17	14:55-15:05	Zirconium Oxide Nanoparticles: Fabrication, Study and Application for Removal of Organic Dye from Aqueous Media. Ali, A. A.; Moustafa, M. M.; El-Sharkawy, A.M. and Marghany, N. E.	
18	15:05-15:15	Simultaneous Voltammetric Determination of Riboflavin and Ascorbic Acid Using Poly (Methyl Orange) Modified Glassy Carbon Electrode. Abd El-Sabour, M.; Keriman M. Abd-El-Sabur; Assaf, F.H. and Hasan, I. M.A.	
19	15:15-15:25	Synthesis, Characterization of Some Fire-Retardant Polymers and their Application. Mahmoud, U.M.; Aly, A. A. and Diab, M. N.	
20	15:25-15:35	Synthesis and Antimicrobial Activity of New Nicotinylnl -P- Aminobenzeoic Acid Derivatives. Aly, Abd El-Maboud A. and Mahmoud, M. M.	
21	15:35-15:50	Experimental static light scattering study on the scattering parameters for Pluronic. Ghazy, A. R.; Hendawya, N.; Khater, S. F.; Kenawy, E.; Mekawi, A. and Makled, M.H.	
	15:50-16:00	Discussion	
	Session Four: Topics of Engineering, Computer and Technology Science.		B
	Chairman: Prof. Ayman Mohamed El-Shehaby Co-Chairman: Prof. Ali Ahmed El-Sagheer Co-Chairman: Prof. Mohamed Taha Abd El-Fatah		
1	12:00-12:10	Interference-Aware Coded-Beam Radio Resource Management for High-Throughput Satellite Systems- Performance Assessment and Capacity Investigation. Soliman, S. A.; Eman Abass, Michael Gerges, Hala Mansour	
2	12:10-12:20	Integrating Wireless Sensor Network with Li-Fi Wireless Communication Technology based on NOMA Technique: A Survey. Shenoda, H. M. H.; Abd-Elazez, N. A.; Abdel-Kader, H. M. and Aya Hossam	
3	12:20-12:30	Stabilization of Sand Dunes by Adding Animal Glue and Guar Gum biopolymer. Saleh, N. M.; Ali, A. G. H.; Dawoud, W. A. M. and Ismail, M. A.	
4	12:30-12:40	Enhancing Soft Clay Bearing Capacity Using Encased Slag, Cement Dust, and Swelling Soil Columns. Naser M. Saleh; El-Mashad; Dawood, W. and Abd El-Monem, M.M.	

5	12:40-12:50	The Material in Creating Comfortable Spaces for the User Using Digital Simulation. Abdel Halim, S.; Hossam El -Din Hassan and Mostafa, A. T.	
6	12:50-13:00	Regression Modelling of The Tensile Characteristics of 304l and 316l Stainless Steel Welded Joints. Husain, M. A. R. and Mohamed, S.S.	
7	13:00-13:10	Investigation on The Effect of Variation of Drilling Parameters on The Delamination Factor in Waste Tire Rubber Polyester Composite Laminates. Mosaad, M. F.; Mohamed, S.S. and Mahmoud, T. S.	
8	13:10-13:20	Dynamic Sand Filter Performance Against High Solids Loads in Raw Water. Abo-El-Khair, N.Y.; El-Nadi, M.H.; Fouad, H.A. and Hefny, R.	
Session Five: Topics of Engineering, Computer and Technology Science			
Chairman : Prof. El-Sayed Ali Fouad			
Co-Chairman : Prof. Karam A. Gouda			
Co-Chairman : Prof. Ghada Amer			
9	13:20-13:30	Arabic Semantic-Based Textual Similarity. Shimaa Ismail; Al-Sammak, A. and El-Shishtawy, T.	
10	13:30-13:40	Wind-Based Multi-Regional Modelling and Control of Wind Turbines Generation. Walaa I. Gabr, Eman T. Abd El -Razik, and Hassen T. Dorrah	
11	13:40-13:50	On the Fuzzy Reliability Estimation for standard Kumaraswamy Distribution. AL-Saadoon, N.A.; Ramadan, M. M. and Mahmoud, R. S.	
12	13:50-14:00	Assessment Study on The Mechanical Behaviour of Polyster – Fiber Composite Laminates Affected by Waste Tire Rubber Particles. Abdel-Wanees, A. S.; Mousa, B. H. and Mahmoud, T. S.	B
13	14:00-14:10	Multi-Criteria Decision-Making Methods Comparative Analysis in Fuzzy Environment: Article Review. Hindi, K. R.; El-Assal, A. and Sabry, I.	
14	14:10-14:20	Misinformation Detection in Arabic Tweets: A Case Study about COVID-19 Vaccination. Nsrin A.I.; Nayel, H. and Taha, M.	
15	14:20-14:30	Solar Assisted Heating Integrated with Latent Heat Storage Heat Exchanger. Emad H. M.; El-Zohaire, R.; El-Shaer Waleed, Sameh Nada	
16	14:30-14:40	An Experimental Investigation for The Effect of Surface Grinding Parameters on The Produced Sureface Roughness. Salem, M. M.; Ibrahim, A. A. and Mohamed, S.S.	
	14:40-15:00	Discussion	
Session Six: Topics of Agriculture and Veterinary Science			
Chairman: Prof. Maher Hasab El-Nabi Khalil			
Co-Chairman: Prof. Mahmoud E.M. El-Badawy			
Co-Chairman: Prof. Mohamed Hassan Refaat			
1	15:10-15:20	Control of Tomato Fusarium Wilt Caused by Fusarium oxysporum f. sp. lycopersici by Grafting and Silver Nanoparticles Under Greenhouse Conditions. Naeema, A. Gomaa; Mahdy, A. M.; Fawzy, R. N.; Mohamed, A. S. and Ahmed, G. A.	
2	15:20-15:30	Pathological and Physiological Studies of Downy Mildew of Basil (Ocimum basilicum) Caused by Peronospora belbahrii in Egypt. Eslam M. Abdullah; Fawzy, R. N.; Eid, K. S.; Gowily, A.M.; Agha, M. K. M. and Ahmed, G. A.	B
3	15:30-15:40	Effects of Some Agricultural and Fertilization Treatments on Growth Parameters and Productivity of Growing Wheat Grown on A Salt-Affected Soil in IRAQ. Khiralla, A.E.I.; Abbas, H.H.; Abd El-Salam, M.A. and Farid, I. M.	
4	15:40-15:50	Genetic Variation of <i>Pectinophora Gossypiella</i> (Saunders) Treated with Some Insecticides Using Polymerase Chain Reaction (PCR) Technique El-Sayed, A. O.; Halawa, S. M.; Khidr, A. A. and Nowar, E.E.	
5	15:50-16:00	Genetic Diversity Analysis of Hybrids Tomato (<i>Solanum lycopersicum</i> L.) with SSR Markers under Drought Tolerant Stress. Noha, M. Sheded; Shehata, T. M.; Ahmed, S. M.; Refaat, M. H. and Bekhit, M. M.	

Hall (A) Grand Ballroom, 2nd floor

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

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

Hall (D) Grand Ballroom, 1st floor

6	16:00-16:10	Yield Potentiality and Photosynthetic Parameters of Some Local and Exotic Elite Rice Genotypes. Sedhom, S.A.; El-Badawy, M.E.M.; El-Hosary, A.A.A.; Abo Yousef, M.I.; El-Sehely, A.B. and Baiumy, K.A.	
7	16:10-16:20	Comparison Study Between Conventional and Conservation Tillage Systems with Respect to Greenhouse Gasses, Saving Energy and Maize Production. Zainab M.F.D ; Afify, M.T ; Salem, M. F. and El-Hddad, Z.A.	
8	16:20-16:30	Molecular Evaluation of Prepared Rift Valley fever (RVF) Vaccine Using Montanide Gel 02 and its Effect on the Genetic Material. El-Akkad, T.A.; Zaky, K. E.; EL Nagar, A.G. and Refaat, M.H.	
	16:30-16:40	Discussion	
Session Seven: Topics of Agriculture and Veterinary Science			
Chairman: Prof. Amany Abd El-Rahman Abbass			
Co-Chairman: Prof. Ayman Samir Farid			
Co-Chairman: Prof. Mahmoud El-Sayed Abou El-Roos			
9	15:00-15:10	Plant Extracts in the Fight against The Camel Tick, <i>Hyalomma dromedarii</i> (Ixodida: Ixodidae). Samah Abdel Gawad, Mohamed M. Baz, Hanan A. A. Taie, Abdelfattah Selim, Mohamed Yousif; Shawky Moustafa; Hanem F. Khater	C
10	15:10-15:20	Importance of the Camel Tick, <i>Hyalomma dromedarii</i> (Acari: Ixodida), and the Acaricidal and Insect Growth Regulating Activity of Olive Oil. Abosalem, H. S.; Ramadan, M. Y. and Hanem F. Khater	
11	15:20-15:30	Acrylamide Assessment in Meat Products Sold in Al-Qalubya, Egypt, and the Impacts of Different Cooking Methods on Their Levels. Mennat Allah H. El-Sheshtawy; Salem, A. M.; El-Sabagh, R. and Sabeq, I.	
12	15:30-15:40	Therapeutic Potential of Allicin and Omega-3 Combined Therapy Against Acetaminophen Induced Hepato-Renal Injury. El-Safty, M.; Aboubaker, M. and Ahmed Abdeen	
13	15:40-15:50	Tigecycline Enhanced Renal Damage Induced by Gentamicin in Rats: A Biochemical, Histopathological, and Immunohistochemical Study Dina El-Gazzar; Aboubaker, M. and Ahmed Abdeen	
14	15:50-16:00	Polymorphism of the Signal Transducer and Activator of Transcription 5A (STAT5A) Gene in Egyptian Water Buffaloes Using the SSCP Technique. Shafik, B. M.; Ramadan, S. I.; El-Raey, M.; Abd El Fattah, E. M.; Behour, T. S.; Ashour, A. F. Amin, M. S. A. and Darwish, S. F.	
15	16:00-16:10	Modulation of Immune Response in Canine Chronic Wound Stimulated with Class C Cpg Oligonucleotide. Khalifa, O. A.; Alakraa, A. M. and El-Kasapy, A. H.	
	16:10-16:20	Discussion	
	16:20-17:20	Lunch break	
	17.20-18.30	Conference Closing Ceremony	A

7-8 May
2022



PGASC

1st Annual Conference Of Post Graduate
Studies for Applied Science

المؤتمر السنوي الأول للدراسات العليا
للعلوم التطبيقية بجامعة بنها