



برنامج المؤتمر الأول للأبحاث الطلابية بكلية العلوم جامعة سوهاج

المكان: جامعة سوهاج - الحرم الجامعي القديم
(القاعة الزجاجية - قاعة سيمينار كلية العلوم - قاعة سيمينار قسم الرياضيات)
التاريخ: ٣ يونيو ٢٠٢٥
الموعد: العاشرة صباحا ~

- | | |
|---|-----------------|
| I. الجلسة الافتتاحية: | العاشرة صباحا ~ |
| II. المعرض العلمي (زيارة الضيوف ويستمر) | ١٢:٣٠ - ١:٠٠ |
| III. جلسة سمنار (قاعة سيمينار كلية العلوم) | ١:٠٠ - ٣:٠٠ |
| IV. جلسة سمنار (قاعة سيمينار قسم الرياضيات) | ١:٠٠ - ٣:٠٠ |
| V. جلسة البوسترات (قسم الرياضيات) | ١:٠٠ - ٣:٠٠ |
| VI. الجلسة الختامية وتسليم الشهادات | ٣:٠٠ - ٤:٠٠ |

القاعة الزجاجية

- ١٠ صباحا
- ١٠:٠٠ - ١٠:١٠
- ١٠:١٠ - ١٠:٢٠
- ١٠:٢٠ - ١٠:٣٠
- ١٠:٣٠ - ١٠:٤٠
- ١٠:٤٠ - ١٠:٥٠
- ١٠:٥٠ - ١٠:٥٥
- ١١:٠٥ - ١١:١٠
- ١١:١٠ - ١١:٢٠
- ١١:٢٠ - ١١:٣٠
- ١١:٣٠ - ١١:٤٠
- ١١:٤٠ - ١١:٥٠
- ١١:٥٠ - ١٢:٢٠

VII. الجلسة الافتتاحية:

- السلام الجمهوري
- القرآن الكريم
- كلمة وكيل الكلية
- كلمة عميد الكلية
- فيديو تعريفى عن الكلية
- كلمة نائب رئيس الجامعة
- فيديو المشروع البحثي
- عرض الفريق البحثي
- عرض نموذج للابحاث
- كلمة رئيس الجامعة
- تسليم الدروع
- صورة تذكارية للجنة العلمية واللجنة المنظمة
- تكريم الطلاب

VIII. المعرض العلمي (زيارة الضيوف ويستمر)

١٢:٣٠ - ١:٠٠

رؤساء المعرض:

د. علي محمد علي

أ.د. محمود الروبي

No.	Name of Experiment	Category	Students	Teaching Asssitant
Physics Department				
1	Specific charge for electron	Solid-state	Ashraf Gamal Abdel Azim El Sayed	Hani + Abdelrahman
2	Electron diffraction	Solid-state	Al-Shimaa Hussein Ahmed Radwan	Hani + Abdelrahman
3	Eddy currents	Solid-state	Talal Mohamed Gad Abdel Latif	Hani + Abdelrahman
4	Young's double slit	Optics	Mohamed Abdel Nasser Mohamed	Ahmed Gamal
5	Full wave rectification	Electronics	Hadeer Adel Amin Hassan	Ayman + Mohamed Gamal
Chemistry Department				
6	Volcano reaction	Magic Chemistry	Mohammed Ahmad	Hassna Abdelrahim
7	Detection of ethyl alcohol qualitative and quantitative		Amira Mahmoud	Gehad Hossam Eldin
8	Cabbage juice as pH indicator.		Abdel Nasser Tawfik	Mohamed Ali Morad
9	Determination of Aspirin.	Quality control for some important products	Rosette Elias Zaher Shahd Abdel Azim Zaher	Semon Wageh
10	Determination of vitamin C in some drinks.		Febronia Farid Nasrallah	Yathreb Ahmad
11	Determination of phosphoric acid in cola sample.		Shaimaa Mohamed Abdel Aziz	Eman Ragab
12	Determination of KIO ₃ in "Table salt".		Olfat Kamal Ahmad	Mostafa Adel
13	Determination of the efficiency of some detergents.		Shorouk Adel	Mohamed Ali Morad
14	Determination of H ₂ O ₂ and NaOCl in bleaches.		Mohamed Ahmed Fawzy Shahid Abdul Basit Abdul Rahman	Ahmad Baker Abdelbasset Mohammed

No.	Name of Experiment	Category	Students	Teaching Assitant
15	Determination of TDS, pH, turbidity, and water hardness	Water treatment and analysis	Manar Hamdi Mahmoud Manar Yasser Mahmoud	Abdelrahman Hossni
16	Removal of heavy metals from water.		Abdullah Jamal Ahmed Mohamad Omar Mohamad	Bassam Mokhtar
17	Detection of iron in water samples.		Abdullah Omar	Hassna Abdelrahim
18	Electroplating of iron	Metals and alloys in industrial applications	Sara Talat Zaki	Ema Ragab
19	Corrosion detection of steel in seawater		Engy Ahmed Hashem	Mostafa Adel
20	Hydrogen generation from cans waste.		Hamsa Muhammad Osama	Mohammed Abdelhamid
21	Determination of blood glucose	Biochemistry	Menatallah Ahmed Tawfik Samah Hilal Zaki Nada Khaled Hosni	Dr. Amany Hamed
22	Determination of serum blood cholesterol		Rawan Muhammad Jamal Muhammad Sherine Muhammad	Dr. Amany Hamed
23	Dyeing of wool.	Dyeing of textiles	Ashraf Hamad	Ali Shabeeb Ibram Felib
24	Dyeing of cotton.		Ahmed Naser	Ali Shabeeb Ibram Felib
25	Dyeing of acrylic fiber.		Yomna Mohammed	Ali Shabeeb Ibram Felib
26	Synthesis of urea formaldehyde resin	Polymers	Ashraf Hamad	Ali Shabeeb Ibram Felib
27	Synthesis of Novolac resin		Ahmed Naser	Ali Shabeeb Ibram Felib
28	Synthesis of resole resin		Yomna Mohammed	Ali Shabeeb Ibram Felib
29	Synthesis of bioplastic polymer		Ashraf Hamad	Ali Shabeeb Ibram Felib
30	Synthesis of Aspirin	Synthetic Chemistry	Noureddine Asaad Suleiman	Ali Shabeeb Ibram Felib
31	Synthesis of p-Acetamol		Ahmed Hassan Amin	Ali Shabeeb Ibram Felib
32	Synthesis of Phenytoin		Ibrahim Tariq Abdel Wahid	Ali Shabeeb Ibram Felib
	Botany Department			

No.	Name of Experiment	Category	Students	Teaching Assitant
1	Biodiesel, A Sustainable Renewable Bioenergy انتاج الديزل الحيوي من مصادر طبيعية		Mai A.Massoud, Maha A.Hamada, Nadeen A.Mohamed, Amal N.Mahfouz, Hadeer A.Abdel-aziz	Prof. Ahmed Mazen & Rahma Ashraf
2	Plant tissue culture technology تكنولوجيا زراعة الأنسجة النباتية		Omnia Ahmed, Arwa Mustafa, Alaa Mustafa, Basma Hamed, Bakhita Kamal	Prof Ahmed Hassanien & Ghada Kamel
3	BIOETHANOL: A SUSTAINABLE RENEWABLE BIOENERGY انتاج الايثانول الحيوي من مصادر طبيعية		Shahinda Mansour Zekry ,Christine Adel Ayad ,Rania Samir Habib ,Dina Farag Allah Ahmed ,Menna Hesham Mahmoud	Prof. Ahmed Mazen & Rahma Ashraf
4	Green hydrogen: A promosing clean and sustainable bioenergy انتاج الهيدروجين الأخضر من مصادر طبيعية		Omnia Ahmed, Arwa Mostafa, Basma Hamed, Eman Mokhle, Nourhan Hamdan	Prof. Ahmed Mazen & Kirmina Romany
5	MUD BIOELECTRICITY A PROMISING RENEWABLE AND CLEAN BIOENERGY انتاج الكهرباء من الطين طاقة متجددة واعدة		Ekram Refaat, Asmaa El Sayed, Ghade Ragab, Nada Hassan, Heba Allah Sabry, Yousra Mohamed	Prof. Ahmed Mazen & Kirmina Romany
6	Super Absorbent Hydrogels (SAHs) Enhancing Soil Fertility الهيدروجيل عالي الامتصاص لزيادة خصوبة التربة		Nada Ali Mahmoud Ebrahim, Haidy Saleh Al-Sayed, Samah Saad Rashed, Abdullah mahmoud Abdelaal	Prof. Ahmed Mazen & Kirmina Romany
7	POTATO BIOELECTRICITY A PROMISING RENEWABLE AND CLEAN BIOENERGY انتاج الكهرباء من البطاطس مصدر واعد لانتاج الطاقة متجددة		Dahab Hussein Hassan , Eman kaheel Abd El Hamid, Rania Gamal El_ Sayed , Marwa Mahmoud yassein, Doa Hader El-ameer	Prof. Ahmed Mazen & Kirmina Romany
Zoology Department				

No.	Name of Experiment	Category	Students	Teaching Asssitant
1	Preimplantation Genetic Testing for Aneuploidies (PGT-A) in ART			Prof. Tito Naeem Habib

III. جلسة سمنار (قاعة سيمينار كلية العلوم) ١:٠٠ - ٣:٠٠

رؤساء الجلسة:

أ.د. لبنى عبد المحسن عبيد

أ.د. خلف حماد جاد

No	ID	Title
1	PO01	The importance of neutron yields in the fusion reactors Ahmed Youssef ^a , Abdallah A. Mahmoud ^b
2	PO02	Experimental setup for the measurement the thermopower of thin films and bulk materials M. A. Abdellateef ^a , Mohamed Yousef Mohamed Ebrahim ^b , Salah abdal Nasser Ibrahim ^b
3	CO01	Green synthesis of Gold Nanoparticles using some plant extracts Lobna Abdel-Mohsen E. Nassr ¹ , Lamiaa Anwar-Elsadat Hapil ²
4	CO02	Advances in Heavy Metal Removal: Exploring the Potential of Metal Complexes in Water Treatment: Mini Review Abdel-Mawgoud M. Abdel-Mawgoud ¹ , Aly Abdou ¹ , Alaa Ahmed Youssef ² , Samah Hilal Zaki ² , Esraa Awad Alawi ²
5	CO03	Activated carbon Production and its industrial applications Omyma A. Abd Allah ¹ and Nadine Adel Fkry ²
6	PO03	Optical properties of AlZnO thin films prepared by sputtering method Mostafa Abd El Raheem ^a , Azza Hazem Fathy ^{b*} , Nabeha Ali abd El Rahman ^{b*}
7	PO04	Effect of Ag doping on dielectric properties of SnSe polycrystals Omnia Hussein Abdelhafez Abdelrahman ^a , Eslam Mohamed Ibrahim ^b
8	CO04	Activated Charcoal and its Pharmaceutical Applications Omyma A. Abd Allah ¹ and Najwa Ibrahim Farouk ²
9	CO05	Allotropic forms of carbon and their industrial applications Omyma A. Abd Allah ¹ and Nada Hosny Refaee ²
10	CO06	Microplastics: Sources, Impacts, and Future Directions Younma Muhammed ¹ , Ibrahim Mohamed ²
11	PO05	Electrical and Magnetic Properties of double perovskite Nd _{1.9} Ba _{0.10} ErMnO ₆ manganites Ahmed Mohamed Ahmed ^a , Hany Fathy Mohamed ^a , Esraa Gaber Hemdan ^b , Amr Abdelmgeed Ali ^b
12	CO07	Modern Applications of a Novel Type of Chitosan as a Food Preservative Asmaa M. Kadry ¹ , Eman Aboalhamed ²
13	CO08	Structure-Based Design and In Silico Evaluation of Novel Sulfonamide-Linked Heterocyclic Derivatives as Potential Inhibitors of the LpxH Enzyme in Gram-Negative Bacteria Asmaa M. Kadry ¹ , Rawan M. Gamal ²

14	CO09	Green Synthesized Zinc Oxide Nanoparticles Using Lemon Peel Extract as a Preservative Agent for Food Products Amany M. Hamed ¹ , Menna Allah Tawfik ² , Manar K. abdlfattah ² , Hamsa M. Osama ² , Hazem E. Mohammed ²
15	PO06	Effect of Sn doping on the structural, morphological and optical properties of Sb₂O₃/Sb₂O₅ nanostructured thin films Zyad Yousry Abdel Latif Abbas ^a , Yostena Ashraf Gaber Ramzy ^a , Mohamed Asran Hassan ^b , M. A. Awad ^b , S. H. Mohamed ^{b*}
16	CO10	Design, Synthesis, and Reactivity of Novel Oxadiazole, s-Triazole, and Fused Triazolo[3,4-b]thiadiazole Derivatives Menna Essam Mahmoud Abdellah ¹ , Bahgat Ramadan Mahmoud Hussein ²
17	CO11	Total Synthesis of Alkaloids: Recent Progress and Strategies (2019–2024) Noureldeen Asaad Soliman Abd-Elmobdy ¹ , Bahgat Ramadan Mahmoud Hussein ²
18	CO12	Trtrazoles: Synthesis, reactions, applications Abdelrehem mohamed ahmed ¹ , Maha Mohamed abdelhady ²
19	PO07	Investigation of the structural and electrical properties of strontium-doped copper oxide Mahrous R. Ahmed ^a , Diab G. Allam ^b
20	CO13	Wood- Thermoplastic Composites Mayar Matouk Mohamed ¹ , Mostafa R.Belal ²
21	CO14	Wood Thermoset Composite Yassmen Khaled Mohamed ¹ , Mostafa R.Belal ²
22	CO15	Synthesis, Properties, and Applications of CdSe Quantum Dots in Chemistry Mahmod Elrouby ¹ , Mohamed Osama Sharaf El-deen ² , Omar Hussein Badawy ² , Mariam El-Badry Hanafy ² , Shahd Abdelazim Elzaher ²

IV. جلسة سمنار (قاعة سيمينار قسم الرياضيات) ١:٠٠ - ٣:٠٠

رؤساء الجلسة:

أ.د. ضياء الدين محمد رضوان

أ.د. صلاح الدين عباس احمد

أ.د. مصطفى جمال الدين رضوان

أ.د. حمدي احمد سليمان

No	ID	Title
1	MO01	Optimization of Lead-Acid Battery Performance Using Nonlinear Mathematical Modeling and Numerical Simulation Hamza Raji, Fathi Anwar
2	BO01	A comparative study of the RNA and DNA viral genomes most hostile to humans Ahmed Hassanein ¹ , Omnia Ahmed ² , Arwa Mustafa ² , Alaa Tarek ² , Basma Hamed ² , Bakhita Kamal ²
3	BO02	Biodiesel: A Sustainable Renewable Bioenergy Ahmed Mazen ¹ , Rahma Ashraf ¹ , Mai A.Massoud ² , Maha A.Hamada ² , Nadeen A.Mohamed ² , Amal N. Mahfouz ² , Hadeer A.Abdel-aziz ²
4	ZO01	Platyhelminth Parasites of Two Amphibian Hosts in Sohag Government, Egypt Momen Eldamarany ¹ , Kholod Khaled Abd El-Sabour ²
5	GO01	The impact of paleogeomorphology, tectonics, and paleoclimate on the distribution of Plio-Pleistocene alluvial and lacustrine sedimentation in the Sohag basin, Egypt Ahmed Imam ^a and Tawfiq Mahran ^b
6	MO02	The Application of Generative Artificial Intelligence (ChatGPT) in Educational Support Ahmed W. Khalifa ^a and Aboelnour N. Abdalla ^b
7	BO03	Bioethanol: A Sustainable Renewable Bioenergy Ahmed Mazen ¹ , Rahma Ashraf ¹ , Shahinda Mansour Zekry ² , Christine Adel Ayad ² , Rania Samir Habib ² , Dina Farag Allah Ahmed ² , Menna Hesham Mahmoud ²
8	BO04	Green hydrogen: A promising clean and sustainable bioenergy Ahmed Mazen ¹ , Kermina Romany ¹ , Omnia Ahmed ² , Arwa Mostafa ² , Basma Hamed ² , Eman Mokhlef ² , Nourhan Hamdan ²
9	BO05	Mud Bioelectricity: A Promising Renewable and Clean Bioenergy Ahmed Mazen ¹ , Kermina Romany ¹ , Ekram Refaat ² , Asmaa El Sayed ² , Ghada Ragab ² , Nada Hassan ² , Heba Allah Sabry ² , Yousra Mohamed ²
10	ZO02	Nematod Parasites of Two Amphibian HostsinSohag Government, Egypt Momen Eldamarany ¹ , Hanan Mahmoud MasoudEssa ²
11	GO02	Qualities of groundwater sources used for production of commercial bottled waters in Egypt Salma G. Ahmed ^a , Dalia Z. Abdel Rahim ^a , Mostafa Redwan ^b
12	MO03	A techniques of Fixed point theorem and its applications Najla Magdy Mahmoud ^a , Ahmed Abdelnafea Mahmoud ^b

13	BO06	Potato Bioelectricity: A Promising Renewable and Clean Bioenergy Ahmed Mazen ¹ , Kermina Romany ¹ , Dahab H. Hassan ² , Eman Kh. Abd El Hamid ² , Rania Gamal El_ Sayed ² , Marwa M. yassein ² , Doa Hader El-ameer ²
14	BO07	The Printed Cure: 3D Bioprinting as a Catalyst for Biomedical Innovation Ahmed Mazen ¹ , Norhan Hemdan ²
15	BO08	Graphene biosynthesis and its medical Applications M.Bassam Aboulnasr ¹ , Salma Mohamed Morad ²
16	GO03	Geotechnical and Environmental Hazards of Sand Dunes in Egypt Sohaila Alsayed Abdelhaleem ^a and El-Sayed Sedek Abu Seif ^b
17	GO04	Environmental Hazards of Sewage Wastewater Disposal Sites: A Comparison Study between West Girga and West Sohag Sites, Sohag, Egypt Mariam Anes ^a , Merna Nazer ^a , Shaymaa Rizk ^b , Bosy A. El-Haddad ^b , Ahmed M. Youssef ^b
18	MO04	Namaa - Sustainable by Nature: A Social E-Commerce App for Affordable Second-Hand Clothing Dr. Rania Ramadan, Dr. Nasser Ameen
19	BO09	Effect of Secondary metabolites from fungi on germination and growth of wheat seedlings Deya Radwan ¹ , Ahmed N. Abd Alhameed ² , Ahmed K. Mahmoud ² , Abu Alqasim A. Ahmed ² , Arwa A. Taha ² , Asmaa E. Abdel Aal ² , Seham S. El saghir ²
20	BO10	Enzymes Produced by Fungi Sabah Saber Mohamed ¹ , Amira Khalil Osman ² , Engy Ashraf Gohar ² , Eman Ashraf Abdullah ² , Amira Abd-Elzaher Mohamed ²
21	ZO03	Effect of non-steroidal drugs on the structure and function of the liver and kidney in the human and experimental animals Mohemmed Farag ¹ , Ethar Alaa Salah ²
22	GO05	Iron oxide-Gold-Copper mineralization in Wadi dara area, North Eastern Desert, Egypt Waleed Temsah Mohamad Ali ^a , Mohamad Ahmed Mohamed Yusef ^a and Mostafa Mohamed Shogarey ^b , Ahmed El-Sheikh ^c
23	MO05	Parameter Estimation of the Three-Parameter Burr XII Distribution: A Comparative Simulation Study Ahmed G. Elsadek ^a , Ahmed A. Soliman ^b
24	BO11	Effect of microorganisms on herbarium specimen Kadery Abd El-Khalek ¹ , Bodour Hamam Mustafa ²
25	ZO04	Genetically modified organisms (GMO) Tito Naeem Habib ¹ , Asmaa Abdelnaser Abdelkarim ²
26	GO06	Characterization of Egyptian kaolins for health-care use A. El-Shater ^a , S. A. AbuSeif ^a , A. El-Haddad ^a , Y. Refaey ^a and A. Ramadan ^b

١:٠٠ - ٣:٠٠

V. جلسة البوسترات (قسم الرياضيات)

د. محمد مخيمر

أ.د. محمود الروبى

أ.د. عبده كمال دياب

No	ID	Title
1	MP01	The Role of Artificial Intelligence in Detecting and Mitigating Advanced Persistent Threats Ahmed Hasana, Aboelnour N. Abdallab
2	MP02	Statistical Inference of Stress-Strength Model from Kumaraswamy Distribution with Applications Nader A. Mehany ^a and Alwageh A. Farghal ^b
3	MP03	Estimating the Reliability function for Gumbel Distribution with Applications Mahmoud K. Mohamed ^a and Alwageh A. Farghal ^b
4	MP04	The Impact of Artificial Intelligence on Ethical values in Child- hood: Risk and Challenges Abdelrhman Ashour Ahmed ^a and Aboelnour N. Abdalla ^b
5	MP05	Enhancing Learning with ChatGPT: An AI Application for Ed- ucational Support Abdalla Mamdoh Mohamed ^a and Aboelnour N. Abdalla ^b
6	MP06	Weibull Distribution Reliability Analysis Omar Hossam Mohamed Abodafe ^a and Alwageh A. Farghal ^b
7	MP07	Monte Carlo Simulation for Parameter Estimation of the Weibull distribution: A Comparative Analysis of MLE and Method of Moments Mohamed A. Morsy ^a , Omar E. Abdelhamed ^a , Abdulrahman A. Kamel ^a and Ahmed S. Aboelmagd ^b
8	MP08	Fixed Point Theory and Banach's Contraction Principal Table of Contents Ahmed Saber ^a , Ahmed Abdelnafea Mahmoud ^b
9	PP01	Devices of semiconductor M.M.Wakkad ^a , Nagham Mohamed Abdelrady ^b
10	PP02	Calculation of Binding Energy of Symmetric Nuclear Matter using Skyrme Force Khaled S. A. Hassaneen ^a , Mannar Refaat ^b
11	CP01	Electrochemical Behavior of Corrosion-Resistant Coatings Mahmod Elrouby ¹ , Abdallah Mohamed Farrag ²
12	CP02	Electrochemical Water Splitting for Hydrogen Generation Using Novel Catalysts Mahmod Elrouby ¹ , Elbadry Hamdan Elbadry ²
13	CP03	Selective Electroreduction of Carbon Dioxide to Fuels Using Nanocatalysts Mahmod Elrouby ¹ , Alaa Ali Ahmed ²

14	CP04	Nephrotoxicity, Hepatotoxicity and Neurotoxicity (Alzheimer's disease) induced by Aluminum chloride and the treatment by Green Tea Extract (GTE) Nagwa El Sawi ¹ , Nada Khaled ²
15	CP05	An Overview of Surfactants and Their Application as Demulsifiers Ahmed Khodairy Mahmoud ¹ , Abdelrahman Mohamed AboElmagd ²
16	CP06	Metal Complexes as Bioactive Agents: Progress in Therapeutic and Diagnostic Applications: Mini Review Abdel-Mawgoud M. Abdel-Mawgoud ¹ , Aly Abdou ¹ , Omar Mohammed Ali Abdullah ² and Ziad Najeh Abdel-Moaty ²
17	CP07	Effect Of Bromobenzene On kidney Nagwa M.elsawy ¹ , Radwa Magdy khattab ²
18	CP08	The neodymium paradox: How a rare earth metal is revolutionizing both cancer treatment and clean energy Shimaa M. Abdel-Fatah ¹ , Abdelraheem Adel ²
19	CP09	Chemistry of vitamins Noha Sayed Hassan Elkady ¹ , Abdallah Mahmoud Abdallah ²
20	CP10	Corrosion inhibition of Copper by using green inhibitors in chloride salt solution Hoda Abd El-Shafy ¹ , Mostafa Abdelnabi Shehata ²
21	CP11	Corrosion inhibition of copper by using green inhibitors in acidic medium Hoda Abd El-Shafy ¹ , Nourhan Elbadry Mahmoud ²
22	CP12	New corrosion inhibitors for copper in acidic medium Hoda Abd El-Shafy ¹ , Manar M. Gamal El-Den ²
23	CP13	Green synthesis of Silver Nanoparticles Lobna Abdel-Mohsen E. Nassr ¹ , Arwa Mohamed Elew Mhmoud ²
24	CP14	Mechanochemical synthesis of some MOFs Lobna Abdel-Mohsen E. Nassr ¹ , Omar Usama Ibrahim ²
25	CP15	Solvothermal synthesis of some MOFs Lobna Abdel-Mohsen E. Nassr ¹ , Andrew Rafat Kot ²
26	CP16	Zirconium and Chitosan-Modified Magnetic Biocomposite from Peanut Husk Activated Carbon for Efficient Congo Red Adsorption and Antibacterial Activity Walaa A. Elhamdy ¹ , Mahmoud Ahmed Shehata ² , Marwa Hany Ahmed ² , Mohamed Ashraf Embaby ²
27	BP01	Super Absorbent Hydrogels (SAHs): Enhancing Soil Fertility Ahmed Mazen ¹ , Rahma Ashraf ¹ , Nada Ali Mahmoud Ebrahim ² , Haidy Saleh Al-Sayed ² , Samah Saad Rashed ² , Abdullah mahmoud Abdelaal ²
28	BP02	The impact of insects on herbarium specimens and how to prevent them Kadry Abdelkhalik ¹ , Walaa Mohamed saleh ² , Donia ahmed abdelil ²

29	BP03	Antibiotic Resistance of hospital-acquired infections Rehab Mostafa ¹ , AbdelRahman Mohamed ²
30	BP04	Bio-Cables: The Future of Electron Transport and Environmental Solutions Deya Radwan ¹ , Mohamed Mamdouh ² , Marwan Ashraf ² , Mostafa Abd-alsatar ² , Ramez Emad ² , Nader Abd-alfatah ² , Yousef Khaled ² , Mohamed N. Mohamed ²
31	ZP01	Diversity of House Spiders in Residential Areas near Cultivated Lands: A Field Study on Web Structure and Site Preference Behavior Safa M. El-masry ¹ , Marwa M. Jad ²
32	ZP02	Sea Hares Ink and Jellyfish Venum Alaa Yousry Fahmy Mustafa ¹ , Eman Mohamed Attiah ²
33	ZP03	Diabetes Mellitus El-Sabry Abo Amrah Hassanein ¹ , Aalaa Youssef Rashad ²
34	ZP04	Environmental Threats and Their Impact on the Electrophysiology of Aquatic Animals Olfat Abdelsaleheen ¹ , Aliaa R. Al-Taher ² , Hager M. Fahmy ² , Ahmed Badr ¹
35	ZP05	Nanotechnology in Fish Farming Hamdey M. Soliman ¹ , Fatma Ahmed ^{*1} , Asmaa Mahmoud ² , Nermin Bahnan Refaat ² , Reda Mustafa ² , Asmaa H. Aboalhassan ² , Hyde Elsamam ² , Youana Nabil ² , Amira Ahmed ² , Youstina E. Romany ² , Nesma Ali ² , Dalia Fawaz ² , Mohamed Yahia Mahrous ² , Sahenaz Mohammed ²
36	GP01	Understanding the dynamics of the landscape using Landsat images of the Kawamel area, Southwest Sohag Governorate, Egypt: Evacuate the natural and man-made hazards and their future remediation Abeir Ismaeil ^a , Bosy A. El-Haddad ^b , Shaymaa Rizk ^b , Ahmed M. Youssef ^b
37	GP02	Formation evaluation using core analysis: A case Study of Maghara, North western Sinai, Egypt Abdelbaset M.Abudeif ^a , Marwa M. Ali. Masoud ^a , Aya Ali Abdullah ^b