



**Program for the Second Scientific International
Conference for Biology and Pure Sciences (SSICBPS2022)
College of Sciences, University of Mosul**

DayFirst

Opening Session October 19th, 2022 9:30 AM – 10:30 AM

Opening Session

Location: The Grand University Theater

Time	Activities
9:30	Opening Ceremony
9:35	Welcome Words
9:40	National Anthem
9:45	Reading verses from the Holy Book Quran
9:43	Reading Surat Al-Fatihah for the souls of the martyrs of IRAQ
9:48	Conference's Chair Speech
10:0	Video Show
10:5	Keynote lecture Prof. Dr. Mohammad-Reza Rashidi, Tabriz school of Pharmacy
10:10	Honoring by the Conference's chair
10:20	Exhibition of the Companies
11:00	Tea Break



**Program for the Second Scientific International
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College of Sciences, University of Mosul**

First Day

October 19 th , 2022		11:30 AM – 2:30 PM
Basic Sciences Session		
Time	Topics	Location
11:30 – 1:45	Oral Presentations for Biology (<u>Micro</u>) Research Articles <i>(for more details see p. 6).</i>	Biology Library Hall
11:30 – 2:00	Oral Presentations for Biology (<u>Micro</u>) Research Articles <i>(for more details see p. 7).</i>	Biology Discussion Hall
11:30 – 1:45	Oral Presentations for Biology (<u>Zoology</u>) Research Articles <i>(for more details see p. 8).</i>	Dr. Hanaa Saeed Lecture Hall
11:30 – 2:00	Oral Presentations for Biology (<u>Botany</u>) Research Articles <i>(for more details see p. 9).</i>	Dr. Qusay Al- chalabi Lecture Hall
11:30 – 1:45	Oral Presentations for Biology (<u>Micro</u>) Research Articles <i>(for more details see p. 10).</i>	Chemistry Hall No. 5
11:30 – 1:45	Online Presentations for Biology (<u>Micro</u>) Research Articles <i>(for more details see p. 11).</i>	Chemistry Hall No. 6



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11:30 – 1:45	Online Presentations for Biology (Micro) Research Articles <i>(for more details see p. 12).</i>	Chemistry Hall No. 7
11:30 – 2:30	Online Presentations for Biology (Botany & Zoology) Research Articles <i>(for more details see p. 13).</i>	Chemistry Hall No. 8
11:30 – 2:30	Oral & Online Presentations for Biochemistry Research Articles <i>(for more details see p. 14).</i>	Dr. Saadallah Lecture Hall
11:30 – 2:15	Oral & Online Presentations for Biochemistry Research Articles <i>(for more details see p. 15,16).</i>	Dr. Mufaq Shindala Lecture Hall
11:30 – 1:15	Oral and Online Presentations for Analytical & Physical Chemistry Research Articles <i>(for more details see p. 17).</i>	Dr. Talal Al- elaf Lecture Hall
11:30 – 2:30	Oral & Online Presentations for Organic & Inorganic Chemistry Research Articles <i>(for more details see p. 18,19).</i>	Chemistry Discussion Hall
11:30 – 1:15	Oral Presentations for Physics Research Articles <i>(for more details see p. 20).</i>	Chemistry Hall No. 9
11:30 – 1:15	Oral Presentations for Geology Research Articles <i>(for more details see p. 21).</i>	Chemistry Hall No. 10
2:00	Lunch	



**Program for the Second Scientific International
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Second

October 20 th , 2022		11:30 AM – 2:30 PM
Main Session		
Time	Topics	Location
9:00	International Workshop entitled: " Gene Expression Analysis and RT-PCR" Dr. Madi Rahaie Jahromi, Dept. of life science engineering, Faculty of New Sciences and Technologies, University of Tehran, Iran, END AT 10:00	Grand University Theater
	Basic Session more details in below table	Biology department
	Prof. Dr. Raik A. Jarjis lecture, entitled: "Standing on the shoulders of Giants Comments on the Creative and Human Dimensions of My Early Journey into International Science" University of Oxford, UK, END AT 9:30	Physics departments
9:30	Prof. Dr. Raied Ahamd Alwazzan lecture, "Different types of spectrographs and cameras used in Spectroscopic studies in physics, chemistry, Biology, and geology" Research & Development Dept., Andor Technology, UK END AT 10:00	Physics departments
10:00	Dr. Bakir Abbood Timimi lecture entitled: "Water Based Liquid Crystals" Department of Chemistry, University of Southampton	Grand University Theater
10:15	Assist. Prof. Alaa Nabil Hamdoun lecture entitled: "Remote sensing applications" University of Mosul, Iraq	
10:25	Supporter's word	
10:45	Honoring by the Conference's chair	
11:15	Recommendations of the Conference	
12:00	Lunch	



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Second Day

October 19th, 2022		11:30 AM – 2:30 PM
Basic Sciences Session		
Time	Topics	Location
9:00 – 11:45	Oral Presentations for Biology (<u>Micro</u>) Research Articles <i>(for more details see p. 22,23).</i>	Dr. Hanaa Saeed Lecture Hall
9:00 – 11:30	Oral Presentations for Biology (<u>Zoology</u>) Research Articles <i>(for more details see p. 24).</i>	Biology Discussion Hall
9:00 – 12:00	Oral Presentations for Biology (<u>Botany</u>) Research Articles <i>(for more details see p. 25,26).</i>	Dr. Qusay Al- chalabi Lecture Hall
2:00	Lunch	

**The Second Scientific International Conference for
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**First Day
19.10.2022**

**Biology
Library Hall**

Oral Presentations for Biology (Micro) Research Articles

Chairman:

Prof. Dr. Bassima Ahmed Abdulah

Session Registrar:

Asst. Prof Dr. Shaker Ghazi

no.	Abstract/Article Title	Name of the presenter	Time
1.	Effects of exogenous insulin on the activity of FOXP3 gene for patients with type 1 diabetes in Mosul city.	Saad Imrerr Ali	11:30 – 11:45
2.	ANTIBACTERIALACTIVITY OF THE AQUEOUS AND OILY EXTRACTS OF SOME PLANTS AGAINST STRAINS OF STAPHYLOCOCCI SPP. AND PSEUDOMONAS AERUGINOSA FROM CHALAZION.	Abeer mahmood faraj	11:45 – 12:00
3.	The Effect of Rhamnolipid on Gene Expression of Five Adhesion Genes fimB - fimH in E. coli Isolated from Clinical Sources in Mosul – Iraq.	Rana Sallal Hasan	12:00 – 12:15
4.	Respiratory Syncytial Virus (RSV) Companionship with Rhinovirus (RV)in Children with Respiratory Tract Infection (RTV) under Five years.	Elaph M. Shuwaikh	12:15 – 12:30
5.	Draft Genome Sequence of Streptomyces sp. strain MT29 Isolated from Terrestrial Soil in Sulaymaniyah province, Iraq.	Maryam Hazem Abdul-Jabbar	12:30 – 12:45
6.	Effect of Lubanum and Potash Alum on Co-aggregation and biofilm formation of Porphyromonas gingivalis, Treponema denticola and Tannerella forsythia.	Sumaya Adnan Salih	12:45 – 1:00
7.	The association between biofilm production and expression levels of Autoinducer Synthase, efflux pumps and blaOXA-51 genes of clinical <i>Acinetobacter baumannii</i> isolated from the Mosul city hospitals.	Amira Ismail Al Badrani	1:00 – 1:15
8.	Efficiency evaluation of cultural, immunological and molecular methods in diagnosing of <i>E. coli O157:H7</i> strain isolated from clinical and environmental sources.	Angham jabbar Alwan	1:15 – 1:30
9.	Assessment the effects of hepatitis c virus infection between thalassemic and non-thalassemic patients in some biochemical parameters.	Mohammed Enad Gargees	1:30 – 1:45

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**First Day
19.10.2022**

**Biology
Discussion Hall**

Oral Presentations for Biology (Micro) Research Articles

Chairman:

Prof. Dr. **Awatif Hameed Essa**

Session Registrar:

Asst. Prof Dr. **Ghada A. Mohammed**

no.	Abstract/Article Title	Name of the presenter	Time
1.	Inhibition of virulence enzymes of <i>Staphylococcus aureus</i> using essential oils and alcoholic extracts of some plants.	Amna Yarub Hameed	11:30 – 11:45
2.	Phenotypic and Molecular diagnosis of <i>Burkholderia cepacia</i> complex isolated from different clinical sources.	Essra Ghanim Hazim Alsammak	11:45 – 12:00
3.	Some antibiotics Resistance Genes of Bacterial group ESKAPE in Nineveh and Duhok Governorates /Iraq.	Basima Ahmed Abdullah	12:00 – 12:15
4.	Biosynthesis of Iron Oxide Nanoparticles and Using to Supporting the Efficiency of the Water Filtration System.	May Abdul Hafed Al-Alla	12:15 – 12:30
5.	16srRNA sequence for identification bacteria recorded high rate of hemolysis.	Alaa Hussein Taha AL-Mola	12:30 – 12:45
6.	Gene Expression of TLR-4 and TLR-3 in Patients with SARS-CoV-2 in Basrah, South of Iraq.	Awatif H. Issa	12:45 – 1:00
7.	GC-Mass Identification of The Components Extracted from Oils of <i>Thymus vulgaris</i> seeds and Study Their in-Vitro Antimicrobial Effectivity.	Ibrahi Hassan Yaseen	1:00 – 1:15
8.	Identification and Antibiotics Sensitivity of <i>Ochrobactrum anthropi</i> Isolated from Systemic Lupus Erythematosus Patients in Mosul, Iraq.	Nadia Khalid Mustafa	1:15 – 1:30
9.	Molecular Detection of Methicillin-Resistant <i>Staphylococcus aureus</i> isolated from frozen imported poultry meat in Mosul city-Iraq.	Suhail Gawdat Fadhil	1:30 – 1:45
10.	Angiotensin converting enzyme 2 Polymorphisms (rs6629110 and rs2106806) and severity of Covid 19 Disease in Mosul population of Iraq.	Adwaa Fadil Saleh	1:45 – 2:00

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**First Day
19.10.2022**

**Dr. Hanaa Saeed
Lecture Hall**

Oral Presentations for Biology (Zoology) Research Articles

Chairman:

Prof. Dr. Mohammed Salah

Session Registrar:

Asst. Prof Dr. Mahmood Ismail

no.	Abstract/Article Title	Name of the presenter	Time
1.	Estimation of the Levels of Some Immunological Markers in Aborted Women Infected with <i>Toxoplasma gondii</i> at Baghdad City.	Bashar Sadiq Noomi	11:30 – 11:45
2.	Survey and Prevalence of Lice Infestation the Pigeons (<i>Columba livia domestica</i>) in Kurdistan Region-Iraq.	Mohammed A. Al-badrani	11:45 – 12:00
3.	The effect of acute toxicity of zinc oxide nanoparticles on the male of albino rats.	Rayya Gg. Saadallh	12:00 – 12:15
4.	Diagnostic and Molecular Study of Amoeba Parasite in Nineveh Province, Iraq.	Rahma Muzahim Yassin Al- Attar	12:15 – 12:30
5.	Genotyping study of <i>Trichomonas vaginalis</i> isolated from the urine in the city of Mosul, Iraq.	Fadhela Mahmood Murad	12:30 – 12:45
6.	Acetylcholine esterase activity and total proteins concentration in <i>Khawia armeniaca</i> , as a parasitic in <i>barbus sharpeyi</i> .	Rayaa kanaan mohammed ali	12:45 – 1:00
7.	Prepventive effect of propolis on amygdalin anti-angiogenesis in rats' liver tissue.	Safa Rafea Abdulelah Taha Alhayali	1:00 – 1:15
8.	FUMIGANT. AND REPELLENT ACTIVITIES OF PROPOLIS EXTRACT AGAINST ADULTS AND LARVAE OF <i>Oryzaephilus surinamensis</i> (L.).	BARAA RAAED MOHAMMED	1:15 – 1:30
9.	PROTECTIVE EFFECTS OF LATEX OF <i>FICUS CARICA</i> L. ON LIVER AND KIDNEY DAMAGE-INDUCED BY CADMIUM SULFATE IN MICE (<i>MUS MUSCULUS</i>).	Marwa Ali Aljubouri	1:30 – 1:45
10.	Molecular Diagnosis and Transmission Dynamic of Cutaneous leishmaniasis During War Crisis and Displacement in Kurdistan-Iraq.	Abdullah A. Hama	1:45 – 2:00
11.	Effect of Anise Seeds (<i>Pimpinella anisum</i>) Oil Extract on the reproductive system and fertility of the Male Mice.	Sardar Mohammed Weli	2:00 – 2:15

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**First Day
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**Dr. Qusay Al-chalabi
Lecture Hall**

Oral Presentations for Biology (Botany) Research Articles

Chairman:

Prof. Dr. Sajida Azeez

Session Registrar:

Asst. Prof Dr. Faten Noori

no.	Abstract/Article Title	Name of the presenter	Time
1.	The Effect of Auxin and L-Tryptophan on seeds Germination and Seedlings growth of Wheat and barley.	Omar A. Abdulqader	11:30 – 11:45
2.	ASSESSMENT OF GROUNDWATER QUALITY USING CCME-WQI FOR DRINKING PURPOSES IN AL-BA'AJ DISTRICT/NINEVEH PROVINCE.	NASSAR GHANI SABRI AL-HAYALY	11:45 – 12:00
3.	Quality assessment of a number of well water and its suitability for drinking using the Canadian Water Quality Index on the right side of the city of Mosul / Iraq.	Abdulmoneim M. A. Kannah	12:00 – 12:15
4.	Survey of lichens of the upper plains and foothills region of Iraq.	Zakaria Sami Almola	12:15 – 12:30
5.	Chlorophyll a, and Primary Biological Productivity of Ground Water in Alshirqat, Salaheddin province, Iraq.	Marwa Mahmood Abed	12:30 – 12:45
6.	Isolation of Penicillium spp. in Dried Fruits from Mosul city and its Environs – Iraq and study their Possible Production of Cyclopiazonic acid (CPA).	MAHA AKRAM AL-REJABOO	12:45 – 1:00
7.	Biological Control of some weeds with aqueous extract of Wheat (<i>Triticum aestivum</i> L.).	Wasan Salih Hussain	1:00 – 1:15
8.	INVESTIGATION ABOUT THE PRESENCE OF OCHRATOXIN A IN SOME DRIED FRUITS IN MOSUL MARKETS.	JASSIM MUHAMMED ALI ABDULLAH	1:15 – 1:30
9.	Biodiversity of Some Species of Alternaria Fungi Causing Spotting in Ornamental Plants.	Warka Saeed Qassim Al-Tae	1:30 – 1:45
10.	Isolation and identification of <i>Xylella fastidiosa</i> that cause Oleander leaf scorch	Muhammed Z. Bakir	1:45 – 2:00

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**First Day
19.10.2022**

**Chemistry
Hall No. 5**

Oral Presentations for Biology (Micro) Research Articles

Chairman:

Prof. Dr. Muhsen Ayoub

Session Registrar:

Asst. Prof Dr. Khansaa M. Younis

no.	Abstract/Article Title	Name of the presenter	Time
1.	Estimation the Relationship between the Blood Serum Concentrations of Selenium, Zinc, Vitamin C and D and Some of Immunological Parameters in Healthy People.	Allyaa Natheer Alabase	11:30 – 11:45
2.	The synergistic effect of sulfur spring water and mud with antibiotics against bacteria causing skin infections.	Dhuha Ghassan Younus	11:45 – 12:00
3.	Detection of Copper Nanoparticles Bioactivity Synthesized by Multiple Pathogenic Bacteria.	Mohammad T. Selah	12:00 – 12:15
4.	The Genetic Impact of Pomegranate Extract and Chitosan Nanoparticles on the Swarming Motility of Proteus mirabilis.	Marwa Ali Aljubouri	12:15 – 12:30
5.	Identification of (TPO, TG, TSHR, ANA) Antibodies Associated with Thyroid Disorders.	Afraa Abdul-Sattar Abdullah Al Badrani	12:30 – 12:45
6.	Molecular Diagnosis and Transmission Dynamic of Cutaneous leishmaniasis During War Crisis and Displacement in Kurdistan-Iraq.	Abdullah A. Hama	12:45 – 1:00
7.	Effect of Anise Seeds (Pimpinella anisum) Oil Extract on the reproductive system and fertility of the Male Mice.	Sardar Mohammed Weli	1:00 – 1:15
8.	Phenotypic detection of efflux pumps and biofilm formation in multidrug resistant bacteria isolated from surgical wound infections.	Hadeel Tahseen Al- hashimi	1:15 – 1:30
9.	Investigation of Some Bacterial Species Causing Asymptomatic Urinary Tract Infection in Patients with Diabetic Type 2 and Evaluation of the Phagocytic Activity.	Mohammed Adel Yahya Alobadi	1:30 – 1:45

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**First Day
19.10.2022**

**Chemistry
Hall No. 6**

Online Presentations for Biology (Micro) Research Articles

Chairman: Prof. Dr. Essra Ghanim
Session Registrar: Asst. Prof Dr. Talal Sabhan

Electronic Manager: Dr. Sahera Idriss **Meeting link:** <https://meet.google.com/zuk-uxyx-iyr>

no.	Abstract/Article Title	Name of the presenter	Time
1.	A study of the CD17 and TLR_4 level in the serum of bacterial urinary tract infection patients in Diyala province.	Shahrazad Ahmed Khalah	11:30 – 11:45
2.	Isolation and identification of some Bacteria from urinary tract infection and relationship with interleukin – 9	Khalid Walid Abd Alhameed	11:45 – 12:00
3.	The Correlation Between Type 1 Diabetes (T1D) and interferon induced with helicase (IFIH1C) gene polymorphism rs3747517 and rs1990760.	Baneen salman Mahdi	12:00 – 12:15
4.	Molecular characterization of virulence factors of Extraintestinal Pathogenic Escherichia coli (ExPEC) strains isolated from patients with urinary tract infection in Basrah province / Iraq.	Safana Kadhim Jassim	12:15 – 12:30
5.	Biosorption of heavy metals by <i>Aspergillus terreus</i> from Electronic waste.	Rana H.H. Al-Shammari	12:30 – 12:45
6.	Detection of the most important bacteria accompanying COVID-19 patients, with measurement of some immune indicators in infected and vaccinated patients.	Faris Hazaa Mkhlif	12:45 – 1:00
7.	Relationship Of IL-4, IL-12 and ApoA1 with Cholecystitis in Mosul, Iraq.	Ethar Mohammed Salih	1:00 – 1:15
8.	A survey study of the relationship between COVID-19 and pregnant women in Mosul city.	Arwa Adress Alnuimy	1:15 – 1:30
9.	Screening for <i>suI</i> and <i>HemO</i> gene in <i>Stenotrophomonas maltophilia</i> isolated from Patients in Iraq.	Enas Ammar	1:30 – 1:45

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**First Day
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**Chemistry
Hall No. 7**

Online Presentations for Biology (Micro) Research Articles

Chairman:

Prof. Dr. **Amera M. Alrawi**

Session Registrar:

Asst. Prof Dr. **Mahmood Abd Aljabbar**

Electronic Manager: **Dr. Ali Abd Ali**

Meeting link: <https://meet.google.com/yng-gira-pqz>

no.	Abstract/Article Title	Name of the presenter	Time
1.	Molecular Detection Of β -Lactamase Genes in Gram-Negative Bacteria Isolated from Cancer Patients with Urinary Tract Infections.	Omar Abdulnasser Abdulmawgood	11:30 – 11:45
2.	The Influence of Helicobacter pylori Infection on Glycemic Measures in Patients with Gastritis: a cohort study	Wasan A. Wahab Alsiadi	11:45 – 12:00
3.	Chemical characterization and antibacterial activity of Lipopolysaccharide Extracted from The Local Isolate of Enterobacter cloacae.	Hiyam Adel ALtaii	12:00 – 12:15
4.	Epstein Bar Virus oncogenic protein (EBV-LMP1) in Breast Cancer Tissues Proliferation in Basrah province/ Iraq.	Rasha N. Jawad	12:15 – 12:30
5.	Detection of the Panton-Valentine Leukocidin Gene in MRSA using real-time polymerase chain reaction.	Raghad Ahmed Hussien	12:30 – 12:45
6.	Detection of virulence genes in Salmonella enteric serovar typhi isolated from Typhoid fever patients.	Angham Najah AlKhafaji	12:45 – 1:00
7.	detection of β -Lactamases enzymes and Their Encoding Genes in some Enteric Bacteria Isolated from Meat and Clinical Sources.	Muhannad Ali Azzawi	1:00 – 1:15
8.	Detection of Anti-HEV IgG in Blood of Patients with Jaundice and Bovine by ELIZA in Basra / Iraq.	Rana Mohammed Abdulnabi	1:15 – 1:30
9.	Antibacterial activity and inhibitory effects of Allicin, Sultamicillin tosylate and Diallyl trisulfide of Garlic on Metallo beta-lactamases produced from Pseudomonas aeruginosa.	Ansam Adnan Ahmed Alghreri	1:30 – 1:45

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**First Day
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**Chemistry
Hall No. 8**

Online Presentations for Biology (Botany & Zoology) Research Articles

Chairman:

Prof. Dr. Muneef A. Mustafa

Session Registrar:

Asst. Prof Dr. Nihal Ezzat

Electronic Manager: Dr. Zakaria

Meeting link: <https://meet.google.com/yng-gira-pqz>

no.	Abstract/Article Title	Name of the presenter	Time
1.	Combined effect of GSTM1, GSTT1 and GSTP1 polymorphisms on male infertility in the Iraqi population.	Ayat AL-Laeiby	11:30 – 11:45
2.	Detection of <i>Trichomonas tenax</i> in patients with oral diseases.	Khansaa Azeez Yunis Al-Taei	11:45 – 12:00
3.	The Disparities in the Quality of Tigris River Water (Raw), Water of Drinking Water Treatment Plant, And Water of Reverse Osmosis Systems In Mosul City.	Mahmood Faisal Altaie	12:00 – 12:15
4.	Pollen grain comparative study of <i>Kalanchoe blossfeldiana</i> Poelln cultivars.	May Taha Hamid Al-Wattar	12:15 – 12:30
5.	Green synthesis of silver nanoparticles from <i>Nigella sativa</i> callus and cellular suspension cultures with different pH values.	Sawsan J. A. AL Allaf	12:30 – 12:45
6.	The prevalence of yeast as a causative agent to diabetic foot ulcer infection	Naghham Majed	12:45 – 1:00
7.	Detection of radioactive isotope concentrations using gamma-ray spectroscopy in human dental samples in Misan Governorate, Iraq.	Younis Mohamed Atiah Al-zahy	1:00 – 1:15
8.	Estimation of Serum Ferritin level in association with Hematological parameters in Cutaneous Leishmaniasis: A case control study.	Maytham Salim AL-Nasrawii	1:15 – 1:30
9.	50-bp Ins/Del Polymorphism of SOD1 is Associated with Increased Risk of Beta Thalassemia Patients.	Ishraq A. Salih	1:30 – 1:45
10.	Relationship Of IL-4, IL-12 and ApoA1 with Cholecystitis in Mosul, Iraq.	Ether Mohammed Salih	1:45 – 2:00

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**Dr. Saadallah
Lecture Hall**

Oral & Online Presentations for Biochemistry Research Articles

Chairman:

Prof. Dr. Thikra A. Allwsh

Session Registrar:

Prof Dr. Zahra M. Hamodat

Electronic Manager: Basima A.A. Saleem Meeting link: <https://meet.google.com/ptc-kbcn-vxs>

no.	Abstract/Article Title	Name of the presenter	Time
1.	Study of some biochemical changes in blood serum of patients with gallstones.	Hawwa M. M.Kamel	11:30 – 11:45
2.	Association between Hormonal Imbalance and Interleulin-10 Level with Polycystic Ovarian Syndrome of Iraqi Women.	Hiba Aqeel Muslem Al-Quraishy	11:45 – 12:00
3.	Estimation of liver and kidney biomarkers for people during their infection with SARA-COV-2 (COVID-19) virus in Nineveh Governorate.	Zahraa Mohammed Hamodat	12:00 – 12:15
4.	Study of some biochemical markers for patients with chronic kidney diseases in Nineveh governorate.	Baraa Hazim Ali	12:15 – 12:30
5.	Study of Fructosamine-3-kinase enzyme in patients with type 2 diabetes and its relationship with some biochemical variables.	Tamara Shamil Abdulrahman	12:30 – 12:45
6.	Studying of Inhibin-B and some biochemical parameters in serum and semen of oligospermia patient.	Ghayth Sinan M. Agha	12:45 – 1:00
7.	Determination of Ceruloplasmin Oxidase Activity, Copper and Iron in Seminal fluid of Fertile and infertile Males.	Shahlaa Shafiq Rozoqi	1:00 – 1:15
8.	Biochemical Study of Blood Serum and Seminal Plasma of Patients with Oligospermia.	Ghayth Sinan M. Agha	1:15 – 1:30
9.	Assessment of the HER2, PDL1 and oxidative stress levels at the menopausal status of newly diagnosed breast cancer patients.	Baraa Raad Mahmood	1:30 – 1:45
10.	Hormonal Study of Cholecystectomy of Pre and Postmenopausal Women in Mosul City	Quteiba Abd Khudeer	1:45 – 2:00

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**Dr. Mufaq Shindala
Lecture Hall**

Oral & Online Presentations for Biochemistry Research Articles

Chairman:

Prof. Dr. Fadil Tuma

Session Registrar:

Prof Dr. Luay Al-Helaly

Electronic Manager: Saba Hazim

Meeting link: <https://meet.google.com/zro-gmwi-gwq>

no.	Abstract/Article Title	Name of the presenter	Time
1.	Effects of Contrast Induced Nephropathy Following Therapeutic Coronary Angiography on Interleukin-18 and Alpha-Tumor Necrosis Factor in Iraqi Patients.	Hayder M. H. Nassrallah	11:30 – 11:45
2.	PTSD and hormonal imbalance on internally displaced women in Northern Iraq.	Kajeen Hassan Jasim	11:45 – 12:00
3.	The Effect of Serum Lipid Profile and Renal Function Tests in Iraqi Patients with Chronic Kidney Disease (CKD).	Ahmed Salih Lateef or Yousef Talleb Freahe	12:00 – 12:15
4.	PTSD AND PHYSIOLOGICAL DISTURBANCE ON INTERNALLY DISPLACED YAZIDE WOMEN IN NORTHERN IRAQ.	Husni Mohammed Hasan	12:15 – 12:30
5.	Molecular Studies of CAPN10 Gene (rs2975760) and its Association with Insulin Resistance in Iraqi Women with Polycystic Ovarian Syndrome.	Hadbaa Helwas Baewi	12:30 – 12:45
6.	Correlation between Blood Serum Calcium and Glucose Concentration in Iraqi Pregnant Women.	Alaa Shawqi Abdulbari	12:45 – 1:00
7.	Study of the Midkine level and its Correlation with toxic and Essential Metals in Patients with Atherosclerosis.	Obeda Abed AlKhalek Al-Kado	1:00 – 1:15

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8.	Association between 25(OH)D ₃ and Estrogens in Iraqi Postmenopausal Osteoporotic Women with Type 2 Diabetes.	Hala Mahmood mahdi Al-Kelabi	1:15 – 1:30
9.	A new approach for biodiesel production using heterogeneous catalyst.	Israa M. Rashid	1:30 – 1:45
10.	Preventive and Treatment dose Effect of Cymbopogon- Proxium Extract on renal Biochemical Parameters of Ethylene glycol-induce nephrolithiasis Albino rats.	Salah Ahmed Mohamed Ali Abdallah	1:45 – 2:00
11.	STUDY OF IRISIN HORMONE AND SOME BIOCHEMICAL PARAMETERS IN BLOOD AND SWEAT FLUID OF PATIENTS WITH DIABETIC NEPHROPATHY IN MOSUL CITY.	Shaymaa Abd Alrazak Abd Alkader	2:00 – 2:15
12.	Investigation of Macrophage Erythroblast Attacher as New Protein and its Association with Vitamin D ₃ Levels Among Hypertensive and Normotensive Osteoporosis Postmenopausal of Iraqi Women.	Hussein Ali Hussein Al-Obaidi	2:15 – 2:30

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**First Day
19.10.2022**

**Dr. Talal Al-Elaf
Lecture Hall**

**Oral and Online Presentations for
Analytical & Physical Chemistry Research Articles**

Chairman:

Prof. Dr. Nabeel S. Othman

Session Registrar:

Prof Dr. Rabah A. Khalil

Electronic Manager: Amana Farook

Meeting link: <https://meet.google.com/tfb-betk-dtu>

no.	Abstract/Article Title	Name of the presenter	Time
1.	Dispersive Liqui-Liquid Microextraction Spectrophotometric Determination of Human Salivary Nitrite Content.	Harez Sdiq Faraj	11:30 – 11:45
2.	Visible Estimation of Leflunomide in Tablet Dosage Form via charge transfer reactions.	Abdullah M. AL-Saigh	11:45 – 12:00
3.	Spectrophotometric determination of isoniazid in pharmaceutical preparations using oxidative coupling reaction with 2,4-DNP.	Shaimaa MUYASSER Nayif	12:00 – 12:15
4.	Synthesis of 3-[3-phenylpyrazylazo]-2,7-naphthalendiol and its application to the enhancement of ZnO nanoparticles and the determination of palladium (II) in environmental samples.	Fadhil Faez Sead	12:15 – 12:30
5.	Inhibition of corrosion of carbon steel using extracts (sunflower and chamomile) in acidic medium	مناف خلف محمود خليفة	12:30 – 12:45
6.	Docking of Drugs-Protein for COVID-19 and Prediction of pKa Using Quantum Calculations	Mohammed Mutar Ayad	12:45 – 1:00
7.	Preparation and Characterization of NiO Nanoparticles Using the Eco-Friendly and Co- Precipitation Methods	Mostefe Khalid Mohammed	1:00 – 1:15

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**First Day
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**Chemistry
Discussion Hall**

**Oral & Online Presentations for
Organic & Inorganic Chemistry Research Articles**

Chairman:

Prof. Dr. Adnan O. Omer

Session Registrar:

Asst. Prof Dr. Kansaa Shaker

Electronic Manager: Afyaa Muayad

Meeting link: <https://meet.google.com/xet-xvnz-vid>

no.	Abstract/Article Title	Name of the presenter	Time
1.	Synthesis, Spectroscopic, Characterization, and Antimicrobial Studies of New Schiff Bases and Their Metal Complexes.	Sahbaa Ali Ahmed.	11:30 – 11:45
2.	The Identification and Synthesis of Barium-Substituted Lead Hydroxyapatite Structure (Pb _{10-x} Bax(PO ₄) ₆ (OH) ₂) by Ceramic Method.	Mohammed A. B. Abdul Jabar	11:45 – 12:00
3.	Laser-Induced Modification on Some Properties of Prepared Cu (II) Complexes.	ایمان موفق رمضان جاسم	12:00 – 12:15
4.	Metal Complexes with Polydintate Schiff Base Derived from 4-aminoantipyrine.	Khansaa Sh.AL- Nama	12:15 – 12:30
5.	Synthesis, Characterization of Substituted 1,3-Oxazepine, thiazolidin-4-one and azetidin-2-one using Benzimidazole as a Synthon.	محمد خضر محمد الجبوري	12:30 – 12:45
6.	Studies on Synthesis, Characterization and Biological Activities of Novel Schiff Bases from amino acridone	Attallah Mohammed Sheat	12:45 – 1:00
7.	Synthesis, characterization of some new Heterocyclic Compounds derived from chalcones containing Schiff bases.	Tharee Ghanim Hassan	1:00 – 1:15

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8.	Synthesis of Some New α , β -Unsaturated Carbonyl Compounds, Thiophene, Imine and Coumarin Derivatives Containing Hydrazide-Hydrazone Moiety.	Rahma Abdullah Hassan	1:15 – 1:30
9.	Synthesis and Spectral Study of Some New α , β -Unsaturated Carbonyl Compounds and Pyrazole Derivatives.	Rahma Abdullah Hassan	1:30 – 1:45
10.	Synthesis and biological Evaluation of Some new Coumarine derivatives.	هبة امين ابراهيم العلاف	1:45 – 2:00
11.	Review: Reactions and biological Evaluation of Quinalzoline compounds.	هبة امين ابراهيم العلاف	2:00 – 2:15
12.	Synthesis of New Heterocyclic Compounds Containing Benzoxazole Moiety and Evaluation for Their Biological activity.	Shahla Ahmed Younis	2:15 – 2:30

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**Chemistry
Hall No. 9**

Oral Presentations for Physics Research Articles

Chairman:

Prof. Dr. Laith M. Al-Taan

Session Registrar:

Asst. Prof. Dr. Mohood A. Hamood

Electronic Manager: Dr. Sadoon Hussain **Meeting link:** <https://meet.google.com/gyv-taop-avd>

no.	Abstract/Article Title	Name/s of Researcher/s	Time
1.	Calculate the Energy Levels for Quantum Dot and Fixed Spin Impurity.	Marwa Hameed Handhal	11:30 – 11:45
2.	Deposition Biocompatible Calcium Phosphate Layers by Flame Deposition Method.	Nabaa Mohammed Abdul Rahim	11:45 – 12:00
3.	Silver Prism Interface Surface Plasmon Resonance (SPR) For Biosensor In UV-Visible Spectrum Region.	انوار حسن مهدي	12:00 – 12:15
4.	A Simulated 45 nm MOSFET Channel Process in Transimpedance Amplifier Design For Optoelectronics Applications.	Muhammed S. H. Alsheikhjader	12:15 – 12:30
5.	The optical properties of unsaturated polyester reinforcement by glass fibers.	Edrees Edaan Ghadeer	12:30 – 12:45
6.	High temperature of hot corrosion and oxidation of super alloy base 733E831 by using thermal barrier coating TiO ₂ .	Kheder A. Salah	12:45 – 1:00
7.	Photon and modulation dynamics of DBR-assisted ZnO semiconductor nanowire laser.	Rafid Ahmed Abdullah	1:00 – 1:15

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**Chemistry
Hall No. 10**

Oral Presentations for Geology Research Articles

Chairman:

Prof. Dr. Zaid A. Malak

Session Registrar:

Asst. Prof. Dr. Ahid Y. Al-Mallah

Electronic Manager: Dr. Adil Murad

Meeting link: <https://meet.google.com/vvi-abdj-eng>

no.	Abstract/Article Title	Name/s of Researcher/s	Time
1.	Facies analysis and depositional environment of the Gulneri Formation (Upper Cretaceous) at Azmur anticline, Sulaymaniyah area, Northeastern Iraq.	Ammar Ramadhan Ali Al ghuri	11:30 – 11:45
2.	Climate parameter uses as indices for assessment of climate change and water balance in Erbil sub-basin North -Iraq.	Dr.Masoud Hussein Hamed	11:45 – 12:00
3.	Sedimentological Study of Middle Jurassic Successions, Sargelu Formation, Northern Iraq.	Zaid A. Malak	12:00 – 12:15
4.	Sedimentary environment and age determination of the Chia gara Formation, northern Iraq.	Rafi Ibrahim Abdullah Al-Hmeedi	12:15 – 12:30
5.	Morphometric Analysis for Bakir Shekho Valley East Nineveh Governorate Iraq by Using (RS) and (GIS) Techniques.	Dlpak Dlshad Hussain Ali	12:30 – 12:45
6.	Planktonic Foraminiferal Biostratigraphy of the Serikagni Fm. Makhmur well no. 13, Makhmur area, North eastern Iraq Assis.	Abdullah Sultan Shihab Al-hadidi.	12:45 – 1:00
7.	Carbonate fractures from conventional well log data, Kometan Formation, Northern Iraq case study.	Hussein Suad Hussein	1:00 – 1:15

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**Second Day
20.10.2022**

**Dr. Hanaa Saeed
Lecture Hall**

Oral Presentations for Biology (Micro) Research Articles

Chairman:

Asst. Prof. Dr. Rayan M. Faisal

Session Registrar:

Asst. Prof. Dr. Anmar A. Al Taie

no.	Abstract/Article Title	Name of the presenter	Time
1.	Molecular identification of <i>Esherichia hermanii</i> from different clinical samples in mosul City-IRAQ.	Samaa Mones Saeed	9:00 – 9:15
2.	Effect of Sodium Lactate on The Growth of <i>Aggregatibacter actinomycetemcomitans</i> and production of the gene <i>ltxA</i> Isolated from Aggressive Periodontitis Patients in Mosul City.	Iman Mahmood khudhur	9:15 – 9:30
3.	Plasposon mutagenesis in <i>Klebsiella pneumoniae</i> isolates reveals the function of a hypothetical protein in biofilm formation.	Suhair Emad Al-Saffar	9:30 – 9:45
4.	Serological diagnosis of <i>Enterovirus</i> by ELISA technique among Children with Diarrhea in Mosul city, Iraq.	Manar Fawzi Thannoon	9:45 – 10:00
5.	Serum levels of Interluekin-6 in patients chronically infected with Hepatitis C virus and their correlation with Liver Biochemical Markers.	Arwa Hamzah Abbas	10:00 – 10:15
6.	Molecular detection and Identification of <i>Enterobacter cloacae</i> bacteria that cause Urinary tract infection by PCR sequence technique.	Saja Dhiaa Al- Radhwany	10:15 – 10:30
7.	Genetic Characterization of a novel Biphenyl Degradation pathway in <i>Extensimonas perlucida</i> RM1 Isolated from Agricultural Soil in Mosul City.	Raghda M. Sobhi	10:30 – 10:45

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8.	Molecular Detection and Presence of <i>CsgA</i> and <i>CsgD</i> Genes That Share in Biofilm Production in <i>Enterobacter Cloacae</i> by PCR Sequence Technique.	Saja Dhiaa Al- Radhwany	10:45 – 11:00
9.	Detection of Epstein Barr virus (EBV) among Thyroid Disorders Patients using Enzyme Linked Immunoassay (ELISA) and indirect immunofluorescence Assay (IFA) in Mosul city/Iraq.	Hadeel Sohaib Abdulkareem	11:00 – 11:15
10.	Isolation of Shigella sonnei Bacteria from Stools of Children Under Five Years.	Anmar A. AlTaie	11:15 – 11:30
11.	Interleukin-10 and Interferon-Gamma serum levels correlation with some Liver Function Parameters in Hepatitis C chronically infected patients.	Arwa Hamzah Abbas	11:30 – 11:45

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**Biology
Discussion Hall**

Oral Presentations for Biology (Zoology) Research Articles

Chairman:

Prof. Dr. Muna Hussein

Session Registrar:

Asst. Prof Dr. Haitham L. Al-Hayali

no.	Abstract/Article Title	Name of the presenter	Time
1.	Relationship Between Adiponectin Hormone Concentration and Adiponectin Gene (ADIPOQ) in Obese and Non-Obese Women with Polycystic Ovary Syndrome (PCOS) in Nineveh Governorate/Iraq.	Khairia Abdulrahman Aldulaimy	9:00 – 9:15
2.	THE PROTECTIVE EFFECT OF GRAPE SEED OIL ON TESTES TISSUE OF WHITE RATS (RATTUS NORVEGICUS) TREATED WITH TAMSULOSIN.	Yazdan Jasim Qaro	9:15 – 9:30
3.	Detection of the Biological and Molecular Effect of Alcoholic Extract of Seed Carica Papaya on the <i>Leishmania Tropic</i> a in Vitro.	Burhan Hasan Sultan	9:30 – 9:45
4.	Seminal total antioxidant capacity and nitric oxide synthase gene expression in infertile male in Mosul.	Mowafak K.Hasan	9:45 – 10:00
5.	Effect of cytotoxic agent on some parameters in female breast cancer	Mohammad Hussein Mikael	10:00 – 10:15
6.	Estimation of some biochemical and hematological parameters in breast cancer patients undergoing chemotherapy.	Maha Mandil Ajaj	10:15 – 10:30
7.	Treatment of aloxan - induced diabetes mellitus in male mice using different concentrations of olive leaves extract.	Safaa.M.Sultan	10:30 – 10:45
8.	Studying the characteristics of the biosynthetic silver nanoparticles prepared from Melia azedarach L. leaves extract on the house fly larvae tissues Musca domestica L.	Zeena Zakaria Idrees	10:45 – 11:00
9.	Some hormonal changes and mitochondrial function in seminal plasma of infertile male in Mosul.	Zaid H. Ilias	11:00 – 11:15
10.	Effect of titanium dioxid nanoparticles using of bee propolis on larvae and adults of <i>Ephestia cautella</i> (Wlk.).	Yousif Sleaman Aziz	11:15 – 11:30

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**Dr. Qusay Al-chalabi
Lecture Hall**

Oral Presentations for Biology (Botany) Research Articles

Chairman:

Prof. Dr. Amjad Abdul-Hadi

Session Registrar:

Asst. Prof Dr. Hadeel A. Al-Amari

no.	Abstract/Article Title	Name of the presenter	Time
1.	Bioassay of allelopathic effect of Cucurbita pepo and the effect of vitamin B12 on three types of legumes.	Ban A. Edan	9:00 – 9:15
2.	Investigation of yeasts isolated from different sources and confirmation diagnosis some of them with the systemic vitec.	Hiba Hadi Aldabbagh	9:15 – 9:30
3.	Genetic transformation of sunflower (<i>Helianthus annuus</i> L.) Plant by plasmids isolated from <i>Agrobacterium rhizogenes</i> ATCC15834.	Ashraf Mohammad Hamed	9:30 – 9:45
4.	Germination of Lavender (<i>Lavandula Angustifolia</i>) Plant Seeds and Production of Its Seedlings Callus Cultures.	Azza Adel AL-Tai	9:45 – 10:00
5.	Effect of zinc oxide nanoparticles on the biomolecules and oil content of soybean (<i>Glycine max</i> L.) seedlings tissues.	Ghada Ali Mahdi	10:00 – 10:15
6.	Isolation and Identification of Some Yeasts from Some Plants.	Maha Bashar Ibrahim Al- Taei	10:15 – 10:30
7.	Extraction and Estimation of Rhodotorulic acid from yeast Isolated <i>Rhodotorula mucilaginosa</i> M59 and study its effect on <i>Aspergillus flavus</i> and <i>A. paecilomyces</i> .	Badia Abdul Razzaq Malla Obaida	10:30 – 10:45

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8.	Detection of Family Specialty for <i>Microbacterium</i> sp. AJ-Z Isolated from Fenugreek (<i>Trigonella foenum-graecum</i>) Root Nodules.	Zaid Tahseen Qaddawi	10:45 – 11:00
9.	The Role of Biological Control <i>Trichoderma harzianum</i> on the Activity of Peroxidase and Polyphenol oxidase in <i>Pisum astivum</i> Plants Infected with Vascular Wilt Disease.	Hadeel A. Al-Ameri	11:00 – 11:15
10.	Molecular Identification of <i>Aureobasidium</i> Associated with barley Seeds Stored in Seed Production Companies in Nineveh/Iraq.	Hadeel A. Al-Ameri	11:15 – 11:30
11.	Diagnosing and determination of the sulforaphane concentration in different tissues of the broccoli (<i>Brassica oleracea</i> var. <i>italica</i>) plant in vitro by HPLC technique.	Safwan Jasim Sultan	11:30 – 11:45
12.	Physiological effects of biological control <i>Aureobasidium pullulans</i> on barley varieties infected with <i>Rhizoctonia solani</i> .	Hadeel A. Al-Ameri	11:45 – 12:00