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MINAR
CONGRESS



23-24-25

تموز- يوليو

July-temmuz

2025

XXXXX

Program of XV. International Scientific Congress of Pure, Applied and Technological Sciences

برنامج المؤتمر العلمي الدولي الخامس عشر للعلوم الصرفة والتطبيقية والتكنولوجية

XV. Uluslararası Fen, Uygulamalı ve Teknolojik Araştırmalar Kongresi Programı



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برنامج المؤتمر العلمي الدولي الخامس عشر للمعلوم الصرفة والتطبيقية والتكنولوجية

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الافتتاح

**يوم الأربعاء الموافق 23 تموز 2025
الساعة المباشرة بتوقيت إسطنبول**

Açılış - Opening

23 July - temmuz 2025

Wednesday - Çarşamba

am 10:00

Opening Session-Açılış Oturumu-الجلسة الافتتاحية 10:00

Tea Break- Çay Kahve İkram Molası - استراحة الشاي 11:30

session1 - Oturum1 - الجلسة الأولى 11:30
القاعة 2

Certificate Presentation- Sertifika Takdimi - توزيع الشهادات 12:45

the lunch- Öğle Yemeği - الغداء 14:30



Oturum/session 1 الجلسة
القاعة 2

Asia H. Al-Mashhadani
رئيس الجلسة
Chairman - Oturum Başkanı

Wednesday - Çarşamba
الأربعاء 23/07/2025
11:45-12:45

1

Adil Mahdi Saleh Al-Kinani
Bahareh Khalili Najafabad
Asia H. Al-Mashhadani

**Radioprotective Potential of Moringa
oleifera-Derived Nanoparticles: An In
Vivo Study on Oxidative Stress
Mitigation and Tissue Protection**

2

Prof. Dr. Hanaa Kamil Hamad

**Determination of levels of some
interleukins in children infected with
Entamoeba histolytica**

3

Asia H. Al-Mashhadani
Muneer Saleh Hamed
Awatif S. Jassim

**A Study on The Physicochemical and
Biological Properties of gold
nanoparticles for using in Antifungal
applications**

4

Tiba R. Ali,
Hammad R. Hummud

**Evaluation of Plasma-Activated Water
as a Radioprotective Agent on Renal
Function in Rats Exposed to Ionizing
Radiation**



جلسات الأونلاين



Oturum/session 1 الجلسة 1

Lect. Dr. Aya R. A. Alheany

رئيس الجلسة

Chairman - Oturum Başkanı

Thursday - Perşembe

24/07/2025 الخميس

15:30-16:15

1

Assist. Lect. Atyaf Adnan Nayyef
Assist. Lect. Tabark Ali hasan
Assist. Lect. Mays hussein Ali

Study The Antibacterial Activity of
Aqueous Extract of *Lepidium draba* on
MRSA isolated from Children of
Tonsillitis

2

Assist. Lect. Sama Mustafa
Mohammed Ali
Assist.lect. Rayaheen Mohammed
tamkeen

Identification of urinary tract
pathogens by urine culture and
sensitivity test using VITEK system

3

Najlaa Nabhan Yaseen
Maryam Kamel Mohammed
Dimah Nazar Faraj

Production of slime layer and some
antibiotic resistance enzymes by
Escherichia coli and *Klebsiella*
pneumoniae isolates

4

Zaid Tahseen Qaddawi
Tamem Sulaiman Mohammed
Amjad Abdul-Hadi Mohammed

Molecular characterization of
bacteria isolated from tumors
formed on the *Myrtus communis* L
stems and its biological action

5

Sahad M. K. AL-Dabbagh
Enas J. Alhadad
Haider Hussein Alseady
Hassan H. Nasser

Real-Time PCR as rapid
identification assay for *Theileria*
equi infections in Equids in
Middle Euphrates, Iraq

6

Hassan Majeed Rasheed
Laith Ahmad Yaaqoob
Khamael Lutfi Shakir

Susceptibility of UTI pathogenes
against copper oxide
nanoparticles biosynthesized by
Pantoea and *E. coli* mixture

7

Monaf Faik Al-Samarraee
Lect. Dr. Aya R. A. Alheany

Prevalence of Hepatitis B and
Hepatitis C infections in children
with malignancy in Baghdad



Oturum/session 2 الجلسة 2

Assist. Lect. Bushra Hameed Rasheed

رئيس الجلسة

Chairman - Oturum Başkanı

Thursday - Perşembe

24/07/2025 الخميس

16:15-17:30

1

**Saba Salah Ahmed
Gad Allah Modawe
Suhair A. Ahmed**

**Evaluation of De Ritis and Neutrophils
to Albumin Ratios as Biomarkers for
COVID-19 Severity and Mortality: a
Bidirectional Cohort Study at
Khartoum State**

2

**Safiya Saad Dhaif
Dhamyaa Obaid Shalgam
Baydaa Ali Abed Alwan Al-Taimimi
Shaima Basil Salman
Isam Noori Salman**

**Impact of Diabetes on Urinary Tract
Infections Sensitive and Resistance
to Antibiotics**

3

**Saba Nazeih Abdulghaffar
Husam Ibrahim Kadhim
Kawther Aidan Khraibet
Hind Yousif Khalaf**

**Assessment of Clinical Features and
Elevated Interleukin-6 Levels Among
COVID-19 Patients in Baghdad City**

4

**Rafad R.S. Mohammed
Safaa A. Al-Ameen**

**Effect of hepatitis B infection on
gamma glutamyltransferase and
some biochemical variables in
human**

5

**Antesar Rheem Obead
Hasanain Ahmed Enad
Bushra Hameed Rasheed
Israa Radhi Khudhair**

**Evaluation of The Effect of
Antibiotics On Health Care
Workers And Isolated
Staphylococcus Bacteria**

6

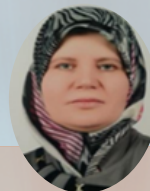
**Zahraa A. Al- Ajeeli
Taisir Ali .O
Abbas.K.Almansoori
Ashraf Kareem Al-Sultani
Humam Fadel Al-Sultani**

**Isolation and Identification of
Some Bacteria that Isolated from
Raw Milk in Province Babylon, Iraq**

7

**Mohammed T. AL-Tameemi
Abbas Ghali Hamad
Nadhim Imran Kadhim
Abbas K. Almansoori
Ahmed obaid Hussain**

**Evaluation of MiR-221 Gene
Expression in Patients with Viral
Hepatitis B in Babylon\ Iraq: Case-
Control Study**



Oturum/session 3 الجلسة 3

Lect. Dr. Ghada Ghanim Younis

رئيس الجلسة

Chairman - Oturum Başkanı

Thursday - Perşembe

24/07/2025 الخميس

17:30-18:45

1

**Estabraq Sattar Yassin
Mohammed. A. Jasim
Assist. Prof. Dr. Mohammed
Abbas Jasim**

**Treatment of male rats' liver damage
induced by Carbon tetrachloride using
Beta amino butyric acid: Insights into
LEP, PTK, and gene expression
pathways for SUV39H1, DOT1 and HAT**

2

Rafeef Yousif Rashid

**Isolation And Identification Of Oral
Yeast From Cancer Patients with the
best treatment for each species**

3

**Rabab J.H. Al Hasseny
Ahmed Abbas Abdzwaïd
Zahraa abd Al-Kareem
Sahar Mahmood Imran Alkive
Maryam Talib Nouri Habib Al-Hussein
Abbas.K.Almansoori
Ahmed obaid Hussain**

**Detected of Tinea axilloris by
metagenomic analysis and evaluation
of Syzygium aromaticum extraction
on patient**

4

Lect. Jwan Mohammed Hassan

**Barriers to Exclusive
Breastfeeding Among Mothers in
Mosul City/ Iraq: Cross-sectional
Study**

5

**Bushra Hameed Rasheed
Israa Radhi Khudhair
Hasanain Ahmed Enad**

**Study the impact of smoking and
infection on seminal fluid
parameters in cigarette smoking
infertile males in Baghdad**

6

**Izdihar, Abbas Alwan
Rajaa Abbas Ali
Ahmed Obaid Hossain
Abbas. K. Almansoori**

**Gingivitis and the relationship with
the endocrine system in females**

7

**Lect. Dr. Ghada Ghanim Younis
Warkaa Omar Abed Al-Rashidy**

**Calculation of Mean Hourly Solar
Radiation on Horizontal Surfaces**



Oturum/session 1 الجلسة 1

Lect. Dr. Bilal Ahmed Hbeeb

رئيس الجلسة

Chairman - Oturum Başkanı

Friday - Cuma
25/07/2025 الجمعة
15:00-16:30

1

Nawal Kamal Khursheed
Mustafa Jumaa Hussein Allawe
Pola Manaf Abdalrhman

Evaluation of the chemical properties
of some groundwater wells in
Kirkuk regions and mapping their
distribution using GIS

2

Ali F. Merjan
Ali Hadi Almamori
Ali Abed Gatea
Abbas K. Almansoori
Ahmed Obaid Hussain

Ability of some soil fungi isolates to
biodegradation of Atlantis O. D.
herbicide

3

Dr. Abdul Jabbar Saad Jomah
Lect. Dr. Bilal Ahmed Hbeeb

Evaluation of Mechanical Behavior
Through Diagnostic Study of the
Alloying Elements on Reinforcement-
Steel by Numerical Analysis-Linear
Regression Fit

4

Wasan L. Al-salim
Jassim M. Al-Asadi

The effect of reflector shape on
the performance of solar
collectors

5

Lect. Dr. Nahla Hafidh Jawad Al-
Saadi

Constructing of "Traffic
Accident's Types" Models via
Analysis of Influence Lagging
period (2002-2020) in Iraq

6

Ghada Naji Muhsin
Esraa Habeeb Khaleel

Convergence to the Zero Attractor
in Nicholson-Type Systems with
Nonlinear Harvesting

7

Nadia Moqbel Hassan Alzubaydi
Bashar Talib AL-NUAIMI

Genomic Surveillance and
Transmission Dynamics of SARS-
CoV-2: A Mathematical and
Computational Approach to
Pandemic Response

8

Noor H. Ali
Mohammed R. Abdulameer

The simulation of absorbed power
in microwave argon discharge
using COMSOL multiphysics



Oturum/session 2 الجلسة 2

Assist. Prof. Dr. Mohammed A. Hamzah

رئيس الجلسة
Chairman - Oturum Başkanı

Friday - Cuma
25/07/2025 الجمعة
16:30-18:00

1

Sana EL JAMLY
Malika EL FARRAN
Ismahane ABAKARIM

UDL-ENHANCED E-LEARNING
PLATFORMS AND STUDENT
ENGAGEMENT: A STRUCTURAL
EQUATION MODELING INVESTIGATION
OF TECHNOLOGY ACCEPTANCE

2

Baydaa Khalaf Jabbar
Baraa Kasim Mohammed
Hawraa M. Alaa Alden
Firas Abdulrazzak

Green Synthesis, Characterization,
and Biological Activity of Inorganic
Compounds using Plant Extracts

3

Mohammed A. Hamzah
Rafah M. Hussien
Nada k.Hussein

Chromaticity Coordinated and
Optical activity for SiO₂ doped with
Bitter Almond Oil Synthesis by Sol Gel

4

Darya jabar Abdulkareem
Mukdad Qaess Hussain

Characterizations of T-hollow-
Lifting Modules

5

Zainab Kadhim Al-Khazragie
Karrar Hassan Thamir

Synthesis and Evaluation of a
Novel Diester Additive for
Enhancing Viscosity and Reducing
Pour Point in Iraqi Lubricating Oils

6

Noor Mahdi fathil
Awatif I.Muhammed
Raheem Jabbar

Study the Efficacy of Chamomile
Flower as Ointment Formula Using
for Recover Skin Damage

7

Yamamah Ataallah Sulaiman
Al-Hayani
Raneen Khaleel Tawfeeq
Dhamyaa Hadi Salih
Shayma`a J. Ahmed

A Cross-Sectional Study of the
Relationship between Dihydrofolate
reductase enzyme and some
Biochemical Parameters in Iraqi
Patients

8

Athraa Mohammed S. Ahmed
Vian N. Najm
Rasha R.Elais
Mustafa Mohammed
Abdulrazaq
Safaa K. Ghazi

Review of Operational Parameters
Limits that Affecting on Surface
Quality and Metal Removal Rate in
WEDM Technique

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