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MINAR  
CONGRESS

برنامج المؤتمر العلمي الدولي السادس عشر للعلوم الصرفة والتطبيقية والتكنولوجية  
XVI. Uluslararası Fen, Uygulamalı ve Teknolojik Araştırmalar Kongresi Programı  
Program of XVI. International Scientific Congress of Pure, Applied and Technological Sciences



25-26-27  
كانون الأول - ديسمبر  
December - Aralık



إسطنبول - تركيا  
Istanbul - Türkiye

2025



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## برنامج المؤتمر العلمي الدولي السادس عشر للعلوم الصرفة والتطبيقية والتكنولوجية

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### الافتتاح

يوم الخميس الموافق 25 كانون الأول 2025  
الساعة العاشرة بتوقيت إسطنبول

Açılış - Opening

25 December - Aralık 2025

Thursday - Perşembe

am 10:00

**Opening Session-Açılış Oturumu-الجلسة الافتتاحية**

**10:00**

**Tea Break- Çay Kahve İkram Molası - استراحة الشاي**

**11:15**

**session1 - Oturum1 - الجلسة الأولى**

**11:30**

**Certificate Presentation- Sertifika Takdimi - توزيع الشهادات**

**12:45**

**the lunch- Öğle Yemeđi - الغداء**

**14:30**



# جلسات الحضور

1

**Wurood Hantoosh Neamah**

University of Basrah

**Study the Response of Matthiola incana to Salinity stress Through its Metabolites Profile**

2

**Prof. Dr. Muna Salah Rashid**

University of Tikrit

**Using Epoxy Resin In Preservation Of Insect**

3

**Hutham Abdullah Mahdi**

Cankri university

**Examination of Prevalence of Domestic Violence Against Pregnant Women and its risk factors in Iraq**

4

**Hasanain Mohammad Abdulhssein**

**Aboshabbaa**

**Waleed F. Hassani**

**Azhars.alobaid**

University of Kufa

**Effect of Biochar and mycorrhizae on Available Some Nutrient In Soil and Eggplant Growth Under Saline Irrigation**

5

**Omar Fitian Rashid**

University of Baghdad

**Safwat abd alkadar hamad**

University of Anbar

**A Hybrid Intrusion Detection System Using RNA Encoding and LSTM Networks for Advanced Cyber Threat Detection**

5

**Diyar MOHAMMAD HUSSEIN**

University of AL-Muthanna

**Baldawi Rasha M.A**

Middle East University College

**Shaima Khazaal waad**

University of AL-Muthanna

**Review of Anatomical structures and Histological adrenal glands in large ruminants**

## Attendance (No Paper)

**Assist. prof. Dr. Rusul Alabada**  
Al-Muthanna university

**Assist. Lect. Sarah Ibrahim  
Kadhim Al-Ameri**  
Basra University

**Khtam Mula Guam AL-Meyah**  
Basrah University

**Prof. Dr. Fatimah Ali Hasan**  
Basra University

**Assist Lect. ayat hussein  
majeed**  
Basra University

**Lect. Dr. Hadeel W.  
Abdulmalek ALJirjees**  
University of Baghdad

**Dr. Hiba abd alsalam  
Mohammed**  
University of Mosul

**Dr. Khalida Mohammed Omar  
Altaee**  
University of Mosul

**Dr. Sahbaa younis Majeed abd  
alkanee altaee**  
University of Mosul



# جلسات الأونلاين

1

Farah Abdulzahra Taher  
Nhad k. Frhan Al-Abboodi  
Naghham Q. Shari

University of Wasit

Numerical study to improve the thermal properties and study the economic feasibility of the Venturi exchanger

2

Assist. Lect. Israa Radhi Khudhair  
Assist. Lect. Rana Ihssan Hamad  
Assist. Lect. Hasanain Ahmed Enad

University of Baghdad

Nerium oleander as a bioindicator of heavy metal pollution (Zn, Cu, Pb, Fe) in Baghdad city/Iraq

3

Batool A. Musawi

University of Baghdad

Review of Heat and Mass Transfer Analysis For some Non-Newtonian Fluid in Tubular structure With MHD Effect

4

Marwah Shuwaili  
Khattab Al-Khafaji  
Mohammed Ali Hassan  
albeayaty

Al-Karkh University of Science

A DFT Study on Production of Hydrogen from Biomass Catalyzed by Nano Structures

5

Sarah Abdulhuseein Hasan

Ali yhea salman

Middle Technical University

Ahmed N.Mahmood

University of fallujah

Immune Responses to Bovine Respiratory Syncytial Virus in Iraqi Calves: Role of Interferons and T Lymphocyte Subsets in Disease Outcome

6

Lect. Mansour F. M. Al – Kilaby

University of Kufa

Study of the effect of carbonate minerals in the chemical behavior of boron in soils of different textures

1

Shaymaa S. Najim  
Lect. Dr. Ali M. Ali  
Osama I. Awad

University of Baghdad

Antimicrobial effect of Gaultheria procumbens oils on Escherichia coli

2

Assist. Prof. Dr. Ahmed Jasim  
Nawfal  
Abdullah A. Mohammed  
Anmar Shukr Mahmood

University of Fallujah

Enhancement of GABA, glutamate, and adrenaline by vitamin B1 in brain dysfunctions induced by lead acetate in rabbits

3

Zenah Hadi Saied  
Zainab Basheer Ghazi

Middle Technical University

Host Genetic Polymorphisms Modulating Susceptibility and Clinical Outcomes in Helicobacter pylori-Associated Gastric Carcinogenesis

4

Rasha Ahmed Hashim  
Mayada Sabri  
Hayam Aziz Mohammed

University of Baghdad

Environmental Study of Benthic Invertebrates in Tigris and Euphrates Rivers in Central Iraq

5

Safa.K.Ibrahem  
Aliaa.M.Alwan  
Hafsa T. AHMED

Tikrit university

Fabrication of Ag/CO<sub>3</sub>O<sub>4</sub> /PSi/Si /Ag Hetero-junction for Photodetector Applications

6

Lect. Dina Abdulkareem Al-Daloo

Warsaw university of Technology

CNN-Based Functional Labeling of Musical Segments

1

**Aula Hassoon Obaid**

University of Fallujah

**Evaluation of Tulathromycin and  
Florfenicol in the Treatment of  
Pneumonic Pasteurellosis in Local Iraqi  
Sheep**

2

**Maha Aquil Talib Al mado**

Middle Technical University

**Genomic variations associated with  
antibiotic resistance in clinical  
bacterial isolates**

3

**Tabarek Abdulrazaq Alkinani**

Al-Subtain University for Medical Sciences

**Suadad saadi mohammed**

**Khadija Mousa Abd Al-Jabar**

**Taif Muthher Muslim**

**Lina abdukhadhim oudah**  
Al-Qadisiyah University

**Cloning, expression and secretion of  
SARS-CoV2 receptor binding domain  
in P. pastoris**

4

**Jubran Ghazwan Jabbar  
Almkhtar**

**Faiq F.Karam**

**Duaa Shaheed Jabr**

Al- Qadisiyah University

**Kinetic And Thermodynamic Studies For  
Metridinazole Adsorption From Aqueous  
Solution Using Prepared Chitosan  
Polymer In Delivery Drug System**

5

**Khansaa Akram Hasan  
Iman Khudhair Diwan**

Middle Technical University

**Estimation of the levels of some  
immunological parameters in  
Helicobacter Pylori infections**

6

**Sara Salam Jasim  
Asst. Prof. Dr. Mohammed H.  
Shamsa**

University of Kufa

**State-of-the-Art Review on Ferro  
cement and Ferro-Geopolymer:  
Composition, Curing Methods, and  
Exposure to High Temperatures**

1

**Darya Jabar AbdulKareem**  
Ministry of education

**Mukdad Qaess Hussain**  
**Younis Kadthem Hameed**

Diyala University

**Characterizations of Semismall  
Retractable Modules**

2

**Raad Abdulhadi Nayyef**  
**Mahmood A. Al-Azzawi**

Al-Karkh University of Science

**Incidence, Distribution, Temporal  
Dynamics, and Antibiotic Sensitivity  
of Erwinia amylovora in Baghdad  
Orchards**

3

**Zeina A. Abbas**  
**Ali Sh. Maktoof**  
**Kadhim A. Aadim**

University of Baghdad

**Synthesis and Study of physics  
Properties of MgMn nanoparticles  
Prepared by Laser Ablation and  
Plasma Jet**

4

**Saja H. Mohammed**  
Al-Nahrain University

**Huda Abdul Jabbar Hussein**  
University of Baghdad

**Zainab K. Nasser Allah**  
Al-Nahrain University

**Theoretical Investigation of Shape  
Coexistence and Ground-State  
Deformation in Neutron-Deficient  
Mercury Isotopes**

5

**Ghufran Mohammed Jassam**  
Al-Nahrain University

**Huda S. Raham**  
**Noor M. Jabbar**

University of Baghdad

**Design and Implementation of a Gold-  
Coated CF-MZI Fiber Sensor for Blood  
Serum Glucose Detection Using a He-Ne  
Laser Excited SPR Curve**

6

**Ahmed Nadhim Shukur**  
**Esraa Habeeb Khaleel**

Tikrit university

**A Stability and Accuracy Analysis of  
the Grünwald–Letnikov Method for  
Solving Caputo Fractional Differential  
Equations**

## International Journal of Applied Sciences and Technology

### Indexing:

- Research Bib
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