



برنامج المؤتمر العلمي الدولي الثاني عشر للعلوم الصرفة والتطبيقية والتكنولوجية

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

XII. Uluslararası Fen, Uygulamalı ve Teknolojik Araştırmalar Kongresi Programı

2024



24-25-26
يوليو-تموز

JULY-TEMMUZ



Istanbul-Türkiye

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برنامج مؤتمر ريمار الدولي الثاني للعلوم الصرفة والتطبيقية

Program of II. International Rimar Congress of Pure, Applied Sciences

II. Uluslararası Rimar Uygulamalı ve Teknolojik Araştırmalar Kongresi Programı

الافتتاح

يوم الأربعاء الموافق 24 تموز 2024
الساعة العاشرة بتوقيت إسطنبول

Açılış - Opening

24 July - Temmuz 2024

Wednesday

10:00 am



Opening Session-Açılış Oturumu-الجلسة الافتتاحية	10:00
Plaque Presentation- Plaket Takdimi - توزيع الدروع	11:00
Tea Break- Çay Kahve İkram Molası - استراحة الشاي	11:40
session1 - Oturum1 - الجلسة الأولى القاعة الثانية	12:00
The lunch- Öğle Yemeği - الغداء	14:00
session2- Oturum2 - الجلسة الثانية القاعة الثانية-جلسة المعرض	15:00
session3- Oturum3 - الجلسة الثالثة القاعة الثانية	16:00
Certificate Presentation- Sertifika Takdimi - توزيع الشهادات القاعة الأولى	17:30



Prof. Dr. Nawfal Alhelfi
رئيس الجلسة
Chairman - Oturum Başkanı



Lect. Ali Khalaf Mousa Al-Saedi
مقرر الجلسة
Moderator - Moderatör

الجلسات الحضرية القاعة الثانية

WEDNESDAY 24/07/2024

12:00-13:30

I. SESSION -I. OTURUM

1

Prof. Dr. Nihad Abdul-Lateef ALI

Evan Najah ABDULHADI

Al-Qasim Green University

Effect of adding different levels of
Chenopodium quinoa seed powder to the diet
and vitamin C to drinking water on the
physiological characteristics of the blood of
broiler chickens Ross 308

2

**Assist. Prof. Dr. Asmaa Ahmed
Hatem SULTAN**

Middle Technical University

Fabrication and antibacterial activity of
Nano composites incorporating cobalt
oxide , nickel oxide and the effect of
nanomaterial's with Curcuma longa extract
on inhibiting bacterial growth

3

**Assist. Lect. Marwah Hussein
Abdulsattar
Middle Technical University**

**Assist. Lect. Alaa Hussein Jasim
al mustansiriya university**

Effect the inclusion of different polymer
types on physical properties of heat cure
acrylic resins

4

Prof. Dr. Reema Mohammed Abed

Lect. Dr. Hadeel Waleed Abdulmalek

Assist. Prof. Dr. Laith Ahmad Yaqoob

University of Baghdad

The role of miRNA20a and miRNA320 in
Iraqi patients with COVID-19: a case-
control study

5

Lect. Dr. Nawal K. Z. AlFadhly

Prof. Dr. Nawfal Alhelfi

University of Basra

Fortifying functional apple beverages with
Spirulina (Arthrospira) algae and studying
its effect on the chemical, physical,
microbial and sensory properties during
cold storage

6

Maha Falah Al-Taie

Mira Ausama Al-Katib

Rana R. Abed

University of Mosul

Applying a medium developed from
some chelating elements to grow some
microalgae

7

M.D. Aseel Y. Khalaf

Tikrit University

Histological study of the effect of
aqueous extract of cardamom plant
on the liver of male albino rats
induced with diabetes



Dr. Ihab Qays Ali
رئيس الجلسة
Chairman - Oturum Başkanı



Msc Shahlaa hussien huno
مقرر الجلسة
Moderator - Moderatör

الجلسات الحضورية القاعة الثانية

WEDNESDAY 24/07/2024

16:00-17:30

III. SESSION – III. OTURUM

1

Dr. Ali Farhan Hashoosh
Misan University

Assist. Lect. Ihab Hadi Jumhaa
University of Al-Mustansriyah

Various types of 3*3 matrix determinants and their application in solving systems of linear equations

2

Lect. Dr. Al-Nussairi Ahmed Kateb
Jumaah

Al-Manara University

Lect. Dr. Ahmed Ismail Mohammed

Lect. Ali Khalaf Mousa Al-Saedi

Assist. Lect. Ahmed Abbas Jebur

University of Misan

A New Descriptive Estimate of Distance Algorithms Utilising UWB Technology

3

Dr. Aamena Al-Qabani

Dr. Iman A. Hussain

Assist. Lect. Haneen A. Ameen

Al-Nahrain University

Spaces of Lipschitz Functions on n-Modular Spaces

4

MSc Estabraq Mohammed Ati

Shahlaa hussien huno

Dr. Ihab Qays Ali

Prof. Dr. Reyam Naji Ajmi

Ibn Sina University of Medical

Use of a residue-derived Zea mays adsorbent to effectively remove radioactive pollutants' components

5

Prof. Dr. Taghreed Khudhur
Mohammed

Assist. Lect. Khansaa Akram Hasan

Institute of Medical
Technology Al- Mansour

A histological study on the effect of Vibrio cholerae and its enterotoxin on pregnant mice

6

Dr. Ibrahim Bentchikou

Khemis miliana university
Algeria

Analysis and Control of a Cascade with Two Photovoltaic Sources - Five-Level Inverter

7

Dr. Adil Hatem Nawar
Dr. Ahmed Adnan Saed
University of Anbar

Lect. Dr. Sabah Noori
HAMMOODI

ASHur University Collage

Economic sustainability of international financing and loan programs in Iraq



Assist. Prof. Dr. Hanaa Ali AZIZ
رئيس الجلسة
Chairman - Oturum Başkanı

الجلسات عن بعد

THURSDAY 25/07/2024

15:00-16:30

I. SESSION -I. OTURUM

1

Lect. Dr. Riyam Wissam Hassan

Al-Furat Al-Awsat Technical
University

Antibiotic Sensitivity of Bacterial
Pathogen that Causes Urinary Tract
Infection in Children

2

Assist. Prof. Dr. Hanaa Ali AZIZ

Lect. Ibrahim abdulrasol ABDULZAHR

Al-Muthanna University

Physiological Study of The Relationship
Between Obesity and Some Criteria Such
as Age, Gender and Vitamin D in AL-
muthanna Province- Iraq

3

Assist. Lect. Israa A. Al-Atbee

Assist. Lect. Layla A. Aufy

Assist. Lect. Khulood A. Al-Mansy

Assist. lect. Shaymaa A.J. Al-
Jumaiee

University of Basra

Investigation of the effects of varying
grape seed oil concentrations on the
development rates and some biochemical
characteristics of common carp fish

4

Assist. Lect. Nuha Hussam
Abdulwahab

Tikrit University

Modifications to Erdogan Method to
Visualisation of Skeletal System By Double
Staining With Alizarin Red And Alcian Blue

5

Lect. Amina G.O. Al-Ani

Lect. Aisha W. Al-Omari

Assist. Lect. Najwa M. Al-hadeedy
University of Mosul

The effect of cinnamon and cardamom
oils on some virulence factors of
Pseudomonas aeruginosa

6

Assist. Lect. Zahraa khalid Al- kheroo

Lect. Sura M.Y. Al-Tae

Prof. Dr. Mahmood abd aljabbar
al tobje

University of Mosul

In vitro activity of spirulina against some
pathogenic bacteria



Dr. Baraa Ahmed Saeed
رئيس الجلسة
Chairman - Oturum Başkanı

الجلسات عن بعد

THURSDAY 25/07/2024

16:30-18:00

II. SESSION -II. OTURUM

1

Assist. Lect. maha khalaf Ali
Aljuboury
University of Mosul

Lect. Amina Jasim Al-Hayani
University of Ninevah

Assist. Lect. Hassan Ikzar Mohamed
University of Telafer

Effect of hydrocortisone on some
physiological and morphological
changes in mice fetus

2

Assist. Prof. Dr. Ehab Y.Ijabber
University of Babylon

Assist. Lect. Salim S. Jaafar
university of Kufa

The health benefits of Cordyceps
militaris Mushroom-A review

3

Lect. Dr. Maryam Kadhim
Al-Shemerya
University of Kufa

Assist. Lect. Fatema Ali AL kafhage
University of Karbala

St2 Concentration As Cardiac Biomarker In
Cvd Patients With Hyperglycemia

4

Assist. Lect. Noor Qutaiba Saleh
Assist. Lect. Shahd Tariq Khalaf

University of Tikrit

Increased concentration of zinc and its
effect on blood proteins in people
exposed to environmental pollution

5

Lect. Dr. Mayyada Bassim
Rasul Aldbagh

Lect. Dr. Ibtihal Riyadh
Najeeb
University of kufa

Elevated Lipid Profile in the Different
Trimesters of Iraqi Pregnancy

6

Dr. Baraa Ahmed Saeed

Dr. Ahmed Abdulraheem Ibrahim

Ibn Sina University for Medical

The Influence of Zinc Supplementation on
Lactase Enzyme activity in Pediatric
Populations Afflicted with Lactose
Intolerance



Dr. Tabarak Sabah Jassim
رئيس الجلسة
Chairman - Oturum Başkanı

الجلسات عن بعد

THURSDAY 25/07/2024

18:00-19:30

III. SESSION – III. OTURUM

1

Dr. Tabarak Sabah Jassim

Dr. Noor A. Jihad
Al-Nahrain University

Assist. Lect. Rusul waleed Ali
Al-Mustansiriya University

Comparison of Cytomegalovirus
diagnosis Methods in Iraqi Aborted
Women

2

Assist. Prof. Dr. Reem M.Obaid

University of Baghdad
Lect. Dr. Aveen R. Mohsin
Assist. Lect. Sama s.Salih
Assist. Lect. Farah Tariq Yaseen

University of Al-Mustansriyah

Estimation of some physiological
biomarkers associated with kidney
failure and liver damage in COVID
patients

3

Lect. Dr. Nahla Shadeed Ajeel

Assist. Prof. Dr. Hussein J. Khadim

University of Baghdad

Particle Pollution in University of Baghdad
campus

4

Sadoon Mohammeded Abdullah

Prof. Dr Sahib Jummah Abdulrahman

Assist. Prof. Dr. Adil Ali Hayder

University of Kirkuk

Evaluation of the protective effect of
propolis extracts against atherosclerotic
lesions in male rats exposed to oxidative
stress induced by hydrogen peroxide

5

Reem Ali AL-Dabagh

Nineveh Education Department

Assist. Prof. Raghad Nawaf Gergees

University of Mosul

Antimicrobial & Antioxidant Activity of a
novel Exopolysaccharide production by
Pseudomonas savastanoi pv. *Savastanoi*
bacterium isolated from olive knot

6

Dr. Eslah S. rajab

Dr. Mahmood A. Al-Azzawi

Al-Karkh University of Science

Date palm pollen (*Phoenix dactylifera* L.)
Supplementations: impact on the
Fertility and Anticancer properties



Lect. Dr. Mohammed Ali H. Al-Beayaty
رئيس الجلسة
Chairman - Oturum Başkanı

الجلسات عن بعد

CUMA 26/07/2024

15:00-16:30

I. SESSION - I. OTURUM

1

Prof. Dr. Thamir Abdul Ameer HASSAN

Lect. Ali Q TUAMA

Lect. Dr. Ghaiath A. FADHIL

Alkarkh University of Science

Preparing Titanium dioxide nanofibers for
bacterial & fungal selectivity

2

Lect. Dr. Mohammed Ali
H. Al-Beayaty
Al-karkh University
Assist. Prof. Dr. Wasan A. Al-Taa'y
AL-Nahrain University
Zainab A. Al-Taie
Renewable energy directory

Dispersion characterization of poly (vinyl
alcohol) doped with iron citrate films

3

Lect. Dr. Wassan D. Hussain

Assist. Lect. Arkan K. Buraihi

University Of Baghdad

Investigation of the optical properties and
spectroscopy diagnostic of magnesium oxide
plasma by Nd:YAG laser method

4

Arwa Gadai Falih Mohamed
ALNEELAIN University

H. M. Widatallah
Sultan Qaboos University

E. A. Moore
Open University

Atomistic and DFT Calculations of the
Defect Structure, Electronic and
Magnetic Properties of Pure and Ti4+
Doped α - and γ -LiFeO₂

5

Hiba.M.Salman

University of Baghdad

Effect of UV treatment on Hydrophilic SiO₂
thin film

6

Prof. Dr. Raad H. Thaher
Al-Turath University

Assist. Lect. Lina M. Nori
Al-Iraqia University
Researcher Adil S. Abduljabbar
Al-Mustansiriya University

Design of reconfigurable antenna for
UWB operation and dual-band rejection



Assist. Prof. Dr. Eda M. A. Alshailabi
رئيس الجلسة
Chairman - Oturum Başkanı

الجلسات عن بعد

CUMA 26/07/2024

16:30-18:00

II. SESSION –II. OTURUM

1

Assist. Teacher. Taghreed
N. Jamil

Assist Teacher. Narimann

Neamah Hussein

Jabir Ibn Hayyan University

Assist. prof. Suhad H. Moshen
University of Kufa

Improve Solar Cell Efficiency by Using
Zinc Oxide Nano

2

Assist. Teacher Zaydoon Hussein
Mahdi

Iraqi Ministry of Health

Assist. Prof. Dr. Orass Madhi
Shaheed

University of Al-Qadisiyah

Estimation of Single Nucleotide
Polymorphisms of Human Leukocyte
Antigen DRB1 Alleles Haplotype Frequencies
in the Iraqi Patients with Rheumatoid
Arthritis

3

Assist. Lect. Noor Dheyaa Hameed

Assist. Lect. Aya Raad Saleh

Assist. Lect. Noor Ali Hassan

Lect. Alaa Abduljabbar Abdulrazzaq
Al-Nahrain University

Molecular evaluation of *Lawsonia inermis*
Activity against *Pseudomonas aeruginosa*
isolated from wounds infection

4

Lect. Dr. Kawther Hkeem Ibrahim

Kirkuk University

Novel Metal Oxide Nanoparticles Derived
from *Lactobacillus* Isolated from Newborn
Babies

5

Assist. Prof. Dr. Eda M. A. Alshailabi

Assist. Prof. Dr. Nura I. Al-Zail

Wijdan E. Mohammed
Omar Al-Mukhtar University,
Libya.

The Effects of Sidr Honey Affected
Hepatotoxicity in Rats Exposed to
Sidestream Cigarette Smoke

6

Shaymaa Saady Lafta

Ahmed Chalooob Saddam

Firas Ahmed
Baghdad University

Effect of Amila (wild gooseberry fruits)
on drinking yogurt properties



Dr. Aamena Al-Qabani
رئيس الجلسة
Chairman - Oturum Başkanı

الجلسات عن بعد

CUMA 26/07/2024

18:00-19:00

III. SESSION – III. OTURUM

1

Lect. Maysaa Moffeq Alobaidi
Assist. Lect. Shaymaa Kh Abdulqader
Assist. Lect. Eman Khalid Al-moula

University of Mosul

Possibilities of employing social sustainability standards in academic architectural production : (housing projects as a model)

2

Douaa Ibrahim Alwan Alsaadi
Higher Health institute
Dr. Hind Abdulrazzaq Mohammed Ali

University of technology

A review a bout Educational of Students' Academic Performance using data mining Algorithms

3

Assist. Prof. Dr. Huda Y. Al-Attar

Lect. Tamara W. Jihad

University of Mosul

Serum Profiles of Some Minerals, Vitamin D and Lipids in Heart Diseases in Mosul City

4

Lect. Shahad Adil Al-Qaraghuli
Assist. Lect. Fatima K. Khagoory
Assist. Lect. Omnia K. Abd
Al-Karkh University of Science

Hydrochemistry Assessment of the Ground Water Quality in Al-Najaf Province, Iraq

5

Ali Sami Abdullah
Lect. Dr. Esraa Habeeb Khaleel

University of Tikrit

Study of the Runge-Kutta Scheme for Random Differential Equations

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