



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

IX. Uluslararası Fen, Uygulamalı ve Teknolojik Araştırmalar Kongresi Programı

برنامج المؤتمر العلمي الدولي التاسع للعلوم المعرفة والتطبيقية والتكنولوجية



Minar
9



06-07-08 July-Temmuz
2023



Istanbul-Türkiye

+90 536 696 42 30



minarcongress2023@gmail.com





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

IX. Uluslararası Fen, Uygulamalı ve Teknolojik Araştırmalar Kongresi Programı

برنامج المؤتمر العلمي الدولي التاسع للعلوم المعرفة والتطبيقية والتكنولوجية

Opening session

wednesday 06 July 2023

10:00 Am



Açılış

06 Temmuz 2023 Çarşamba günü

saat 11:00'da

الرؤساء الفخريون
Honorary Committee



Amir KAPLAN

MANAGER OF RIMAR ACADEMY



Prof. Dr. Ghuson H. MOHAMMED

CHAIR OF MINAR CONGRESS



Prof. Dr. Abdul Kareem

Dahash ALI

GENERAL SECRETARY

First day programme

06-07-2023

برنامج الحضور اليوم الأول

استراحة شاي
Çay Kahve İkram
Molası

الساعة Saat
16:30

توزيع الشهادات
Sertifika Takdimi

الساعة Saat
16:45

الجلسة العلمية الثانية
II. Oturum

الساعة Saat
14:30

الجلسة العلمية الثالثة
III. Oturum

الساعة Saat
15:30

جلسة المعرض
الخاص ببراءة الاختراع
والمصنقات العلمية

الساعة Saat
12:15

الغداء
Öğle Yemeği

الساعة Saat
13:30

استراحة شاي
Çay Kahve İkram
Molası

الساعة Saat
11:00

الجلسة العلمية الأولى
I. Oturum

الساعة Saat
11:15

الجلسة الافتتاحية
Açılış Oturumu

الساعة Saat
10:00

توزيع الدروع
Plaket Takdimi

الساعة Saat
10:30



The first day
Attendance sessions



Assit. Prof. Dr. Mahmood Ismael MOHAMMED

University of Baghdad, Iraq

Oturum Başkanı-Chairman of session

Lect. Dr. Inas Hassan Shukur AL-BAKRI

University of Baghdad, Iraq

Moderatör-Session schedule



THURSDAY 06/07/2023

11:15-12:15

I. SESSION -I. OTURUM



1

- Lect. Alyaa H. Ali JASSIM
Directorate of Education Salah Uddin
- K. A. JASIM
University of Baghdad
- Prof. Dr. Abdul Kareem Dahash ALI
- Majid H. Ali JASSIM
University of Tikrit

Study of partial replacement of silver with thallium on the structural and electrical properties of the $Tl_{2-x}Ag_xBa_2Ca_2Cu_3O_{10+\delta}$ superconducting

2

- Muntadher ALMARJAN
University of Basrah

Type of Enzymatic Digestion of Varicella Zoster Virus ORF38 and ORF54 in Chickenpox and Shingles Patients Using RFLP Technique in Basra Governorate (Iraq)

3

- Assist. Prof. Dr. Ikhlas H. SHALLAL
Baghdad University
- Dr. Moroog A.ABOODE
Ministry of Higher Education and Scientific Research
- Researcher Nisreen S.TURKI
Baghdad University

Synthesis and characterization of Ultraviolet Photodetector Based on ZnS/PEDOT: PSS Organic/Inorganic p-n Heterojunction

4

- Lect. Shaimaa Muthana ABDULRAHMAN
University of Technology

Enhancing Foundation Soil with Ceramic Powder and Kaolin Clay Mix

5

- Assist. Prof. Dr. Qais Sahib BANYHUSSAN
- Researcher Ahmed ALBDAIRI
Mustansiriyah University
- Researcher Manar Mahmood ALGHRAIRI
Istanbul Gedik University-turkey
- Researcher Ali Basher MUHESEN
Mustansiriyah University

Evaluating the interface shear strength with different degree of compaction of clay subgrade soil using Biaxial Geogrid BX1100

6

- Lect. Dr. Adil Hatem NAWAR
- Dr. Ahmed Adnan SAEED
University of Anbar
- Lect. Dr. Sabah Noori HAMMOODI
ASHur University Collage

Alternative building materials for the sustainability of the residential Environment (An analytical study)



Lect. Dr. Batool Abd Al Ameer BAQER
Mustansiriyah University
Oturum Başkanı-Chairman of session

Dr. Ala HOUAM

Tebessi University, Algeria
Moderatör-Session schedule



THURSDAY 06/07/2023

14:30-15:30

II. SESSION -II. OTURUM



1

- Assist. Dr. Sumyah H. TORKI
Al-Nahrain University,
- Assist. Dr. Salih S. YAGOUB
Diyala University
- Assist. Dr. Haneen M. HAMMED
- Assist. Dr. Tabarak S. JASSİM
Al-Nahrain University,
- Assist. Dr. Mastafa H. AL-MUSAWI
University of Al-Mustansiriyah
- Assist. Dr. Hanan A. AL-NAYMI
College of education for Pure Science
(Ibn AL-Haitham)

Identification and diagnosis of
some types of pathogenic
bacteria that cause dental caries
in diabetic patients

2

- Alqasem Muntadher
ALMARJAN
Gifted Students' School in
Basra

Bacterial pollution in the
waters of Shatt Al-Arab
during the extension of the
salt tongue in the summer
season in Basra
Governorate

3

- Lect. Dr. Batool Abd Al
Ameer BAQER
Mustansiriyah University

Review on Relation
between Streptococcus
mutans and Lactobacillus
bacteria infection in dental
caries

4

- Assist. Prof. Shaymaa Abd-jasim
ALSHUKRI
- Assist. Lect. Sara S.ABDULHUSSEIN
- Assist. Lect. Rajaa Abbas ALI
- Assist. Prof. Abbas. K. ALMANSORRI
- Prof. Dr. Ahmed Obaid HOSSAIN
Al-Qasim Green University

Histological changes in white
rats (*Rattus norvegicus*) infected
with *Stachybotrys chartarum*
fungus isolated from baths floor
in Babylon province, Iraq

5

- Dr. Ala HOUAM
- Dr. Rabah DAOUADI
Echahid Cheikh Larbi Tebessi University,
Algeria

Analysis and performance of a
half-bridge LLC resonant
converter based on power
supplies for IH applications

6

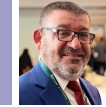
- Dr. Adel DJELLALI
Larbi Tebessi University, Algeria
- Assoc. Prof. Debojit SARKER
Texas State University, USA

Behavior of Airport Flexible
Pavement over Swelling Soil
Reinforced by New Asphalt
Layers



Lect. Dr. Adil Hatem NAWAR
University of Anbar- Anbar
Oturum Başkanı-Chairman of session

Lect. Dr. Sabah Noori HAMMOODI
AShur University Collage
Moderatör-Session schedule



THURSDAY 06/07/2023

15:30-16:30

III. SESSION -III. OTURUM



1

- Assist. Lect. Ayman Saeed Mohammed TAIB
- Assist. Prof. Dr. Safwan. A.M.A.ALDBOONE
- Prof. Dr. Emad Abdulilah Saleh AL-HYALI
Mosul University

Thermodynamic study of the adsorption of Alizarin red on Atabalguid

2

- Assist. Prof. Dr. Ali F. MERJAN
- Assist. Prof. Dr. Hala Jumaah ASREE
- Assist. Lect. Hanan Ali KAREEM
AL- Qasim Green University

The effect of Moringa oleifera powder on the ability of Fusarium spp isolates to produce toxic metabolites on wild eggplant, Atropa belladonna

3

- Rashid ELTANASHI
- Meftah ELSHAWISH
Libyan Iron and Steel Company (LISCO)
Misurata - Libya

Performance of On-Grid Wind Turbine with East Libyan Wind Speed Data

4

- Lect. Dr. Inas Hassan Shukur AL-BAKRI
University of Baghdad

Adaptation Impact of Urban Alleyways

5

- Ghanem T. ABDULRAZZAQ
- Prof. Dr. Huda F. HASAN
University of Baghdad

Evaluation the pharmacodynamics interaction of cyclosporin and azacitidine on the treatment of induced aplastic anemia in rats

6

- Assist. Prof. Dr. Mahmood Ismael MOHAMMED
University of Baghdad

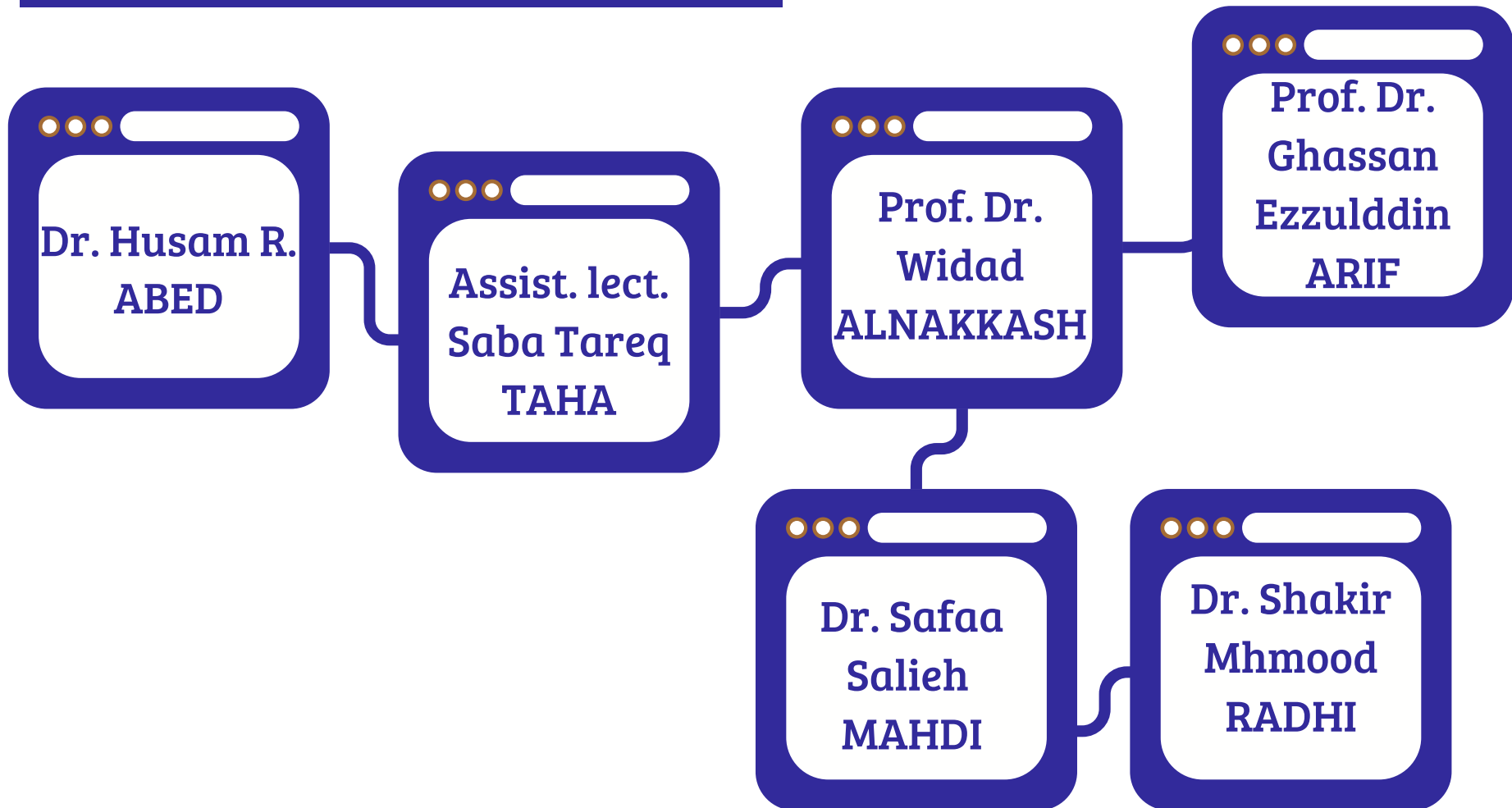
Transport planning: planning dimensions of traffic accidents in Iraq for the period (1979-2020)

7

- Assist. Prof. Dr. Khalaf df GHADIR
Bilad Alrafidain University College
- Assist. Prof. Sameerah Saadoon MUSTAFA
Middle Technical University

Transmission of polar substituent effects in 4`-substituted diphenylacetylene-4-carboxylic acids

PRESENCE PARTICIPANT





MINAR
Congress

on line sessions



Assist. Prof. Dr. Nihad Taha Mohammed JADDOA

University of Baghdad, Iraq

Oturum Başkanı–Chairman of session

FRIDAY 07/07/2023

10:00–11:30

I. SESSION –I. OTURUM



1

- Assist. Lect. Orass T. AL-IBRESAM
 - Prof. Dr. Rawdah M. AL-ALI
 - Prof. Dr. Sawsan A. AL-HILIFI
- University of Basrah

Antioxidant activity of enzymatically hydrolyzed camel milk whey protein and its using in oil preservation

2

- Assist. Dr. Sheren Fadhel ABBAS
- University of Baghdad

Inhibitory effect and antioxidant activity of the internal membrane decomposition of egg shells

3

- Resercher Ghaidaa Hadi Salih ELIAS
- University of Kerbala

Speed Control for the DC Motor Based on Feedforward PID Controller

4

- Assist. Lect. Rasha Talib GDEEB
- University of Baghdad

Image captioning system using merge Conventional and recurrent neural networks

5

- Lect. Dr. Miyada Kh Hassan
- University of Baghdad

Evaluation of some heavy metals and microbial contamination in some imported food sauce

6

- Assist. Prof. Maha A. HAMEED
- University of Baghdad

Codebook design method for Astronomical images compression

7

- Lect. Hadeel sameer abd ALWAHAB
- Al-Nahrain University,

Determination of vitamin D levels in patients with Autism by high performance liquid chromatography HPLC

8

- Assist. Lect. Bayader Abdul Hussein MAHMEED
 - Lect. Dr. Hend Ahmed ABASS
 - Lect. Dr. Wasan T. Al-RUBAYEE
 - Prof. Dr. Rayah Sulaiman BABAN
- , Al- Nahrain University

The effect of serum glypican -4 (GLY-4) in patients with cardiovascular disease in Iraq



Lect. Ammar Al-ZUBADE
University of Baghdad, Iraq
Oturum Başkanı-Chairman of session

FRIDAY 07/07/2023

13:30-15:00

II. SESSION – II. OTURUM



1

- Assist. Lect: Abbas Kh. ABBAS
Al-Nahrain University

Optimizing Resource Allocation in Cloud Data Centers using Multi-Objective Scheduling Algorithms: A Comparative Study of Performance, Cost, and QoS Metrics

2

- Lect. Dr. Arjwan A ALSUDANI
- Assist. Prof. Dr. Hadeel Jabar Neema ALMUOSWI
University of Al Qadisiyah

The Possible Protective Effect of Rutin to Reduce The Effect of Formaldehyde on Lung Tissue and Oxidative Stress in Rats

3

- Assist. Prof. Dr. Saher Sabih GEORGE
Basrah University

Study the microbial content about different types of bread, pastries and sweets sold in local market

4

- Assist. Prof. Dr. Miaad K. ALKHUDHAIRY
- Zahraa M. RASOOL
Al-Furat Al-Awsat Technical University

Detection of algD, pelF, and psfD Genes Encoding Biofilm Production among Metallo β -lactamases-Producing *Pseudomonas aeruginosa* Isolated from Burn Center in Al-Najaf Governorate, Iraq

5

- Dalia Y. SALAHADDIN
- Prof. Dr. N. K. HASSAN
Tikrit University

Fabrication and characterization of polyvinyl alcohol nanofibers with silver in different ratios for NO₂ gas sensing

6

- Lect. Dr. Ayad Kadhim FADHIL
General Directorate of Education in Karbala
- Assist. Lect. Wisam Okash TOAMAHA
General Directorate of Education in Thi-Qar

Study of the physicochemical properties of various origins of bee honey and determination of glucose and fructose using high-performance liquid chromatography

7

- Lect. Ihsan Ali ALZAMILY
- Lect. Hassan Ali TAMUR
- Lect. Murtadha M HUSSEIN
Al-Qasim Green University

Evaluation the efficacy of *Ocimum basilicum* extracts & antifungal agents against some pathogenic filamentous fungi

8

- Assist. Prof. Dr. Sabaa Hilal HADI
Al-Qasim Green University
- Prof. Dr. Rana H. RAHEEMA
Wasit University, Iraq
- Assist. Prof. Dr. M.A. Al-KHAFAJI
- Senior Vet. Abdulazeez A. HASSOONI
Al-Qasim Green University

Cyanobacteria and Microalgae Microcystin-LR of the Reverse Osmosis House Filter Drinking Water in Babel Province, Iraq

9

- Lect. Mostafa Adel ABDULLAH
- Lect. Safaa Kadhim GHAZI
- Assist. Lect. Atheer Rasim MOHAMMED
University of Technology

Material Removal Rate Prediction In Abrasive Water Jet (Awj) Process Using Artificial Neural Network(Ann)



Dr. Najah Sobhi NAYEF

University of Mosul

Oturum Başkanı–Chairman of session

SATURDAY 08/07/2023

10:00–11:30

I. SESSION –I. OTURUM



1

- Nada Salaheddin ELGHERIANI
 - Safa Salem DKHILA
- College of Computer Technology – Tripoli [CCTT]-Libya

Client/Server Chatting Program [Using TCP/UDP Datagrams]

2

- Lect. Dr. Aya R. ABDUWAHAB
 - Assist. Prof. Ammer Abd. MOHAMMED
- Middle Technical University

Effect of Toxoplasmosis on Zinc and Thyroid hormones levels with pregnant women

3

- Assist. Prof. Dr. Zainab Jawad Naki AL-BUSAID
 - Assist. Prof. Dr. Zainab Abd Ameer MOHAMMED
 - Prof. Dr. Zainab Shnewer Mahdi AL- TURFI
 - Prof. Dr. Wijdan Kamal Noor Shalan AL_QRAAWY
- University of Kufa

Effect of alcoholic extract of Ceratonia siliqua fruits infected with Pencillium and Aspergillus fungi due to poor storage on histological characteristics of white male Swiss rats Rattus ratus

4

- Lect. Ahmed R KHLEFHA
- University of Sumer

Quintic Spline Exponential Methods for Numerical Solutions of Two-Point Boundary Value Problems in Mid Knots

5

- Assist. Prof. Dr. Miaad K. ALKHUDHAIRY
- Al-Furat Al-Awsat Technical University
- Bacteriologist Mahasin Sifir MADKHUR
- Al-Diwaniyah Health Department.
- Assist. Prof. Dr. Layla Saleh Abdul-HASSAN
- Al-Furat Al-Awsat Technical University

Detection of Proteus mirabilis Carrying bla CTX-M , bla SHV , and bla TEM Genes Related to Urinary Tract Infections

6

- Lect. Maytham Salman AZEEZ
 - Lect. Aqeel Salman AZEZ
- Polytechnic University of Valencia
- Lect. Azhar Hasan NSAİF
- Mustansiriyah University
- Lect. Azhar Sabah ABDULAZİZ
 - Assist. Lect. Worud Mahdi SALEH
- Ninevah University

Security Challenges and Threats in Wireless Sensor Networks: A Review

7

- Assist. Prof. Dr. M.A. AI-KHAFAJI
 - Assist. Prof. Dr. Ghusoon A.A.ALNEAMAH
 - Assist. Prof. Sabaa Hilal HADI
- Al-Qasim Green University

Study the histopathological and hormonal changes in rams infected with Contagious echthyma Disease

8

- Lect. Hiba SWADI
- Al-Nahrain University
- Researcher Nagham SWADI
- Alteraz for textile and leather Research center
- Lect. Dr. Meena M.Abdul-HUSSAIN
- Al-Mustansiriyah University
- Researcher Ola SUBHI
- Alteraz for textile and leather Research center

Using Walnut Peel as a Natural Dye with Natural Wool Fibers.

9

- Awatif I. MUHAMMED
 - Ban Sahib Abdul-Nabi AL-NASIRY
 - Aseel M.H.Abdal- RUDHA
- ministry of industrial

Antimicrobial & Histological Effects of Nano-Neomycin Drug against Different Microbial Population



Dr. Mayson Thafir HADI
University of Baghdad, Iraq
Oturum Başkanı–Chairman of session

SATURDAY 08/07/2023

12:00–13:30

II. SESSION – II. OTURUM



1

- Assist. Lect. zaniab Mohamed ridha AL FATLAWY
General Directorate of Education in Najaf al-ashraf Governorate

Solving Some nonlinear partial differential equations by GERFM

2

- Assist. Lect. Aya Muhammad Idris AL-MALIKI
- Assist. Lect. Aml Muhammad Idris AL-MALIKI
University of Derna - Libya

Visualization and computational modelling Using Vpython to teach physics at the Faculty of Science, University of Derna

3

- Dr. Bassim Kareem MIHSIN
General Directorate of Education in Karbala

Study of Artin Cokernel of the Group $(D_n \times C_{11})$, Where n is an Even Number

4

- Assist. Lect. Layla A. AUFY
- Assist. Lect. Shaymaa A.J. AL-JUMAIEE
University of Basrah

Some biological aspects of sea bream (*Acanthopagrus latus*) in Shatt Al-Arab River, Iraq

5

- Assist. Prof. Dr. Layla Fouad ALI
- Assist. Prof. Dr. Nagham Shakir ALATTAR
University of Baghdad

Antimicrobial effect of *Gaultheria procumbens* on multidrug resistant bacteria causing wound infections

6

- M. Abd SHAHOODH
- F. T IBRAHIM
- S. GUERMAZI
University of Baghdad

Synthesis and characterization of Titanium Dioxide Papered by spray pyrolysis as NO₂ and H₂S Gas Sensor

7

- Awatif I MUHAMMED
Veterinary Drug research Center
- Ban Sahib Abdul-Nabi AL-NASIRY
University of Baghdad

Study the hematological effects and hormones parameter of Tylosin tartrate on male white mice

8

- Assist. Lect. Athraa M.AHMED
University of Technology
- Researcher Abd Ulrahman I. JIHAD
Midland Refineries Company
- Assist. Lect. Heba Saad QASIM
- Assist. Prof. Dr. Saad K.SHATHER
University of Technology

Optimization of Wire EDM Parameters for Machining HSS (8X200) by using Grey Relational Analysis (GRA)

9

- Reaam Shaker MAHMOUD
- Lect. Ammar AL-ZUBADE
Baghdad University

Effect of gibberellin spraying on yield of bean and its components



MINAR 10
ALANYA

16-17-18 NOVEMBRE 2023



Minar journal



www.minarjournal.com



minar.journal@gmail.com



+90 536 696 42 30



[RimarAcademy](https://www.facebook.com/RimarAcademy)



[RimarAcademy](https://www.youtube.com/RimarAcademy)



[RimarAcademy](https://www.instagram.com/RimarAcademy)



[vt.tiktok.com/](https://www.tiktok.com/vt.tiktok.com/)



[AcademyRimar](https://twitter.com/AcademyRimar)