

# 6<sup>th</sup> INTERNATIONAL 5 OCAK CONGRESS ON APPLIED SCIENCES

January 04-05, 2025  
Adana, Türkiye

## CONGRESS PROGRAM

**Zoom Meeting ID:** 833 1287 1999  
**Password:** 050505

**Join Zoom Meeting:**

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**ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN / IMPORTANT, PLEASE READ CAREFULLY**

**Önemli, Dikkatle Okuyunuz Lütfen**

- ❖ Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildirimler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- ❖ Online sunum yapabilmek için <https://zoom.us/join> sitesi üzerinden giriş yaparak "Meeting ID or Personal Link Name" yerine ID numarasını girerek oturuma katılabilirsiniz.
- ❖ Zoom uygulaması ücretsizdir ve hesap oluşturmaya gerek yoktur.
- ❖ Zoom uygulaması kaydolmadan kullanılabilir.
- ❖ Uygulama tablet, telefon ve PC'lerde çalışıyor.
- ❖ Her oturumdaki sunucular, sunum saatinden 15 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- ❖ Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- ❖ Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

**Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER**

- ◆ Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- ◆ Zoom'da ekran paylaşma özelliğine kullanabilmelisiniz.
- ◆ Kabul edilen bildiri sahiplerinin mail adreslerine Zoom uygulamasında oluşturduğumuz oturuma ait ID numarası gönderilecektir.
- ◆ **Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir**
- ◆ Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

**IMPORTANT, PLEASE READ CAREFULLY**

- ❖ To be able to attend a meeting online, login via <https://zoom.us/join> site, enter ID "Meeting ID or Personal Link Name" and solidify the session.
- ❖ The Zoom application is free and no need to create an account.
- ❖ The Zoom application can be used without registration.
- ❖ The application works on tablets, phones and PCs.
- ❖ The participant must be connected to the session 15 minutes before the presentation time.
- ❖ All congress participants can connect live and listen to all sessions.
- ❖ Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

**Points to Take into Consideration - TECHNICAL INFORMATION**

- ◆ Make sure your computer has a microphone and is working.
- ◆ You should be able to use screen sharing feature in Zoom.
- ◆ **Attendance certificates will be sent to you as pdf at the end of the congress.**
- ◆ Requests such as change of place and time will not be taken into consideration in the congress program.

**Before you login to Zoom please indicate your name\_surname and HALL number,  
exp. Hall-1, Merve KIDIRYUZ**

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**ONLINE PRESENTATIONS / 04.01.2025**

ANKARA LOCAL TIME - 10<sup>00</sup> : 12<sup>00</sup>  
HALL-4, SESSION-1



Meeting ID: 833 1287 1999  
Passcode: 050505

**HEAD OF SESSION: Assoc. Prof. Dr. Yaşar KARADUMAN**

AUTHORS	AFFILIATION	TOPIC TITLE
Şeyma TOPÇU Assoc. Prof. Dr. Yaşar KARADUMAN	Eskişehir Osmangazi University (Türkiye)	INVESTIGATION OF THE USE POTENTIAL OF DURUM AND BREAD WHEAT BULGURS IN ÇİĞ KÖFTE PRODUCTION
Nezaket TUTGUN ÖNGÜN Assoc. Prof. Dr. Yaşar KARADUMAN Dr. Arzu AKIN Nuriye GÜNEŞ Prof. Dr. Tamer AKAN	AL-SAN Gıda Ticaret Sanayi A.Ş. (Türkiye) Eskişehir Osmangazi University (Türkiye) Republic Of Türkiye Ministry of Agriculture and Forestry Transitional Zone Agricultural Research Institute (Türkiye) Eskişehir Osmangazi University (Türkiye) Eskişehir Osmangazi University (Türkiye)	EVALUATION OF THE EFFECTIVENESS OF COLD ATMOSPHERIC PLASMA TREATMENT ON IMPROVEMENT OF GLUTEN QUALITY OF WEAK BREAD FLOUR
Kübra KAYHAN Assoc. Prof. Dr. Yaşar KARADUMAN Prof. Dr. Tamer AKAN	Eskişehir Osmangazi University (Türkiye)	THE EFFECT OF COLD ATMOSPHERIC PLASMA APPLICATION ON GLUTEN QUALITY AND SOME BIOACTIVE COMPONENTS OF TRITICALE FLOURS
Res. Assist. Yahya Faruk KARATAŞ Dyt. Nida Nur OVA	Osmaniye Korkut Ata University (Türkiye)	DETERMINATION OF THE RELATIONSHIP BETWEEN VITAMIN D LEVELS AND HEALTH CONDITIONS OF PATIENTS APPLYING TO THE DIET POLYCLINIC
Assist. Prof. Dr. Olcay BOZDOĞAN	Malatya Turgut Ozal University (Türkiye)	DETERMINATION OF WEED SPECIES IN ROLL GRASS FIELD
Sıla YAKIN Res. Assist. Yasin KARASIN Assoc. Prof. Dr. Bülent TOPRAK	İzmir Kâtip Çelebi University (Türkiye)	MYCOREMEDIATION: COMBATING ENVIRONMENTAL POLLUTANTS

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HALL-5, SESSION-1



Meeting ID: 833 1287 1999  
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**HEAD OF SESSION: Assoc. Prof. Dr. Burhan BEGER**

AUTHORS	AFFILIATION	TOPIC TITLE
Omer ŞABAN Prof. Dr. Mehmet Ertuğrul GÜLDÜR	Harran University (Türkiye)	BIOCHEMICAL RESPONSES OF MICRONIZED CACO 3 ON POTATO (Solanum tuberosum L.) PLANTS INFECTED WITH ALTERNARIA
Pharmacist Melisa ŞÜLLÜ Assoc. Prof. Dr. Gözde Özge ÖNDER Assoc. Prof. Dr. Münevver BARAN	Erciyes University (Türkiye)	INVESTIGATION OF CYTOTOXIC AND APOPTOTIC EFFECTS OF BORIC ACID ON COLON CANCER CELL LINES BY IN VITRO METHODS
Assoc. Prof. Dr. Burhan BEGER	Van Yüzüncü Yıl University (Türkiye)	OUR EXPERIENCES WITH LUNG CYST HYDATIC IN CHILDHOOD
Res. Assist. Miraç Nur CİNER Prof. Dr. Emine ELMASLAR ÖZBAŞ Prof. Dr. H. Kurtuluş ÖZCAN Prof. Dr. Atakan ÖNGEN	Istanbul University-Cerrahpaşa (Türkiye)	USABILITY OF ACTIVATED CARBON OBTAINED FROM THE PYROLYSIS OF WASTE FILTER COFFEE GROUNDS AS AN ADSORBENT FOR COLOR REMOVAL
Gheorghe GIURGIU Prof. Dr. Manole COJOCARU	Deniplant-Aide Sante Medical Center (Romania) Titu Maiorescu University (Romania)	NATURAL MODULATION OF THE GUT MICROBIOTA IN PATIENTS WITH FOOD ALLERGIES. IMPACT OF ALERGIPLANT
Res. Assist. Kübra PASLIOĞLU Assoc. Prof. Dr. Pınar GÖBEL	Erciyes University (Türkiye) Ankara Medipol University (Türkiye)	GUT MICROBIOTA AND ITS RELATIONSHIP WITH CARDIOVASCULAR DISEASES

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HALL-4, SESSION-2



Meeting ID: 833 1287 1999  
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**HEAD OF SESSION: Lect. Dr. Irina-Ana DROBOT**

AUTHORS	AFFILIATION	TOPIC TITLE
Prof. Dr. Metin KÖK Mustafa Ismail UĞURLU	Kahramanmaraş Sütçü İmam University (Türkiye)	COMPUTER AIDED ANALYSIS OF ALUMINIUM METAL MATRIX COMPOSITE WITH Al <sub>2</sub> O <sub>3</sub> PARTICLE ADDITION
Assoc. Prof. Dr. Alaaddin TOKTAŞ Mustafa DÜLGER Assoc. Prof. Dr. Gülcan TOKTAŞ	Balıkesir University (Türkiye) Anka Kümes San. ve Tic. Ltd. Şti. (Türkiye) Balıkesir University (Türkiye)	INVESTIGATING CORROSION BEHAVIOR OF DX52 QUALITY GALVANIZED STEEL
Ozan KARADUMAN Prof. Dr. Zehra YUMURTACI	Yıldız Technical University (Türkiye)	ENERGY EFFICIENCY AND ECONOMIC ANALYSIS OF A WHITE GOODS FACTORY WITH COGENERATION SYSTEM
Lect. Dr. Irina-Ana DROBOT	Technical University of Civil Engineering Bucharest (Romania)	WHY IS ARTIFICIAL INTELLIGENCE BIASED?
Kübra ÇAM Assoc. Prof. Dr. Ayşe Zeynep ZENGIN	Ondokuz Mayıs University (Türkiye)	THE EVALUATION OF THE POSTERIOR SUPERIOR ALVEOLAR ARTERY AND INFRAORBITAL FORAMEN LOCALIZATION WITH CONE BEAM COMPUTED TOMOGRAPHY

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**HEAD OF SESSION: Assoc. Prof. Dr. Ersin YÜCEL**

AUTHORS	AFFILIATION	TOPIC TITLE
Assoc. Prof. Dr. Ersin YÜCEL	Hatay Mustafa Kemal University (Türkiye)	INFLUENCE OF GA ON OPTICAL PROPERTIES OF Pbs THIN FILMS PREPARED BY CBD METHOD
Burhan ARSLAN Assist. Prof. Dr. Necmi Cemal ÖZDEMİR	Kocaeli University (Türkiye)	CALCULATION OF SHORT CIRCUIT CURRENTS IN ELECTRICITY DISTRIBUTION NETWORKS USING THE MODIFIED NODAL ANALYSIS
Gülafer İSTANBUL Prof. Dr. Hüseyin TUNA	Mehmet Akif Ersoy University (Türkiye)	DISSIPATIVE EXTENSIONS OF THE ONE-DIMENSIONAL CONFORMABLE FRACTIONAL ORDER DIRAC EQUATION
Kübra EFİLOĞLU Prof. Dr. Hüseyin Yılmaz ARUNTAŞ	Gazi University (Türkiye)	AN EVALUATION OF THE IMPACT OF THE FEBRUARY 6, 2023, KAHRAMANMARAŞ EARTHQUAKES ON REINFORCED CONCRETE PREFABRICATED BUILDINGS IN ADIYAMAN
Prof. Dr. Hüseyin TUNA Sibel YAYLA TUNÇ	Mehmet Akif Ersoy University (Türkiye)	EXTENSIONS OF THE HAHN DIRAC SYSTEM

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HALL-6, SESSION-2



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**HEAD OF SESSION: Dr. Deepa SONAL**

AUTHORS	AFFILIATION	TOPIC TITLE
Dr. Elton BANO Dr. Alketa CAUSHI	University of Sports Tirana (Albania)	A COMPARISON OF GENDER DIFFERENCES IN PERFORMANCE AND RECOVERY FROM AEROBIC EXERCISE
Rajesh KUMAR Jaiprakash SINGH Khushboo KUMARI Dr. Deepa SONAL	V. K. S. University (India) Patna Women's College (India)	IoT-BASED SOLUTIONS IN SMART AGRICULTURE
Imane AHNOUZ Hanan ARAHMANE Rajaa SEBIHI	Mohammed V University (Morocco) Paris-Saclay University (France)	COMPARATIVE ANALYSIS OF NEUTRON/GAMMA DISCRIMINATION METHODS USING SCINTILLATORS
Shumaila NAZ	University of Karachi (Pakistan)	COMPARATIVE STUDY OF RELIGION
G.T.N. Veerendra Subhashish DEY	Seshadri Rao Gudlavalleru Engineering College (India)	BUILDING INFORMATION MODELLING - SIMULATION AND ANALYSIS OF A UNIVERSITY EDIFICE AND ITS ENVIRONS- A SUSTAINABLE DESIGN APPROACH
Dr. David APHKHAZAVA Dr. Nodar SULASHVILI Keerthana RAMDAS	The University of Georgia (Georgia)	THE MANIFESTATION OF SCIENTIFIC REVIEW TALKS OF KEY ISSUE ASPECTS OF CHARACTERISTICS OF ASSESSING THE HEALTH RISKS OF ELECTRONIC CIGARETTES: A COMPREHENSIVE REVIEW