



INTERNATIONAL KARABAKH APPLIED SCIENCES CONFERENCE

Khazar University
June 17-19, 2021

CONFERENCE PROGRAM

Zoom Meetings ID: **880 2679 8334**
Zoom Meetings Password: **979795**

IMPORTANT, PLEASE READ CAREFULLY

- To be able to make a meeting online, login via <https://zoom.us/join> site, enter ID instead of “Meeting ID or Personal Link Name” and solidify the session.
- The presentation will have **15 minutes** (including questions and answers).
- 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.
- Speakers must be connected to the session **10 minutes before** the presentation time.
- All congress participants can connect live and listen to all sessions.
- During the session, your camera should be turned on at least %70 of session period
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

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.
- Moderator is responsible for the presentation and scientific discussion (question-answer) section of the session.

**Before you login to Zoom please indicate your name surname and hall number,
exp. Hall-1, Qəzənfər BAYRAMOV**

ÖNEMLİ, DİKKATLE OKUYUNUZ LÜTFEN

- Kongremizde Yazım Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler için online (video konferans sistemi üzerinden) sunum imkanı sağlanmıştır.
- Sunumlar için **15 dakika** (soru ve cevaplar dahil) süre ayrılmıştır.
- 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 **10 dk öncesinde** oturuma bağlanmış olmaları gerekmektedir.
- Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

TEKNİK BİLGİLER

- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- Zoom'da ekran paylaşma özelliğine kullanabilmelisiniz.
- Katılım belgeleri kongre sonunda tarafınıza pdf olarak gönderilecektir
- Kongre programında yer ve saat değişikliği gibi talepler dikkate alınmayacaktır

Zoom'a giriş yaparken önce lütfen adınızı, soyadınızı ve SALON numaranızı yazınız

Örnek: Salon-1, Qəzənfər BAYRAMOV

-Opening Ceremony-

17.06.2021

Baku Local Time: 10:00-12:00

Ankara Local Time: 09:00-11:00

Dr. Mustafa Latif EMEK

Chairman of IKSAD

Assoc. Prof. Dr. İrade HALİLOVA
Rector of Khazar University
CHAIRMAN OF THE CONGRESS ORGANIZING BOARD

17.06.2021 | SESSION-1 | HALL-1



Baku Local Time: 12:00 – 14:30



Ankara Local Time: 11:00 – 13:30



Meeting ID: 880 2679 8334 | Passcode: 979795

MODERATOR: **Assoc. Prof. Dr. Qəzənfər BAYRAMOV**

Authors	Affiliation	Presentation title
MƏNSİMOV Ayxan Həsən oğlu	<i>Azerbaijan Technical University</i>	ADDITIV TEXNOLOGİYALARIN SIYIRTMƏ VƏ HIDRAVLİK KLAPANLARIN LAYİHƏLƏNDİRMƏ VƏ İSTEHSAL DİNAMİKASINA TƏSİRLƏRİ
Prof. Dr. Serkan AKKOYUN Bülent YILDIRIM	<i>Sivas Cumhuriyet University</i>	DETERMINATION OF THE ENERGY LEVELS AND HALF-LIVES FOR SOME COMMON MEDICAL RADIOISOTOPES
Prof. Dr. Serkan AKKOYUN Mustafa ORHAN	<i>Sivas Cumhuriyet University</i>	CROSS-SECTION ESTIMATIONS FOR SCANDIUM RADIOISOTOPES BY ARTIFICIAL NEURAL NETWORKS
Res. Assist. Büşra YILMAZ Prof. Dr. Muhsin Tunay GENÇOĞLU	<i>Firat University</i>	TYPES OF SUPERCONDUCTOR FAULT CURRENT LIMITERS, WORKING PRINCIPLES AND SELECTION OF THE IDEAL METHOD
Res. Assist. Büşra YILMAZ Prof. Dr. Muhsin Tunay GENÇOĞLU	<i>Firat University</i>	CURRENT LIMITING COMPARISON OF RESISTIVE SUPERCONDUCTOR FAULT CURRENT LIMITERS FOR DIFFERENT HTS MATERIALS
Dr. Oğuz ÖZTÜRK	<i>Çanakkale Onsekiz Mart University</i>	PHOTOMETRIC STUDY OF ECLIPSING BINARY STAR SYSTEM EX AND
Assist. Prof. Dr. Merve ŞEN KURT Mehmet Gökhan TEPECİK	<i>Amasya University</i>	GRID CONNECTED ROOF SOLAR SYSTEM DESIGN
Assoc. Prof. Dr. Qəzənfər BAYRAMOV	<i>Baku State University</i>	"SMART MATERIALS": LIQUID CRYSTAL NANOCOMPOSITES AND THEIR FUNCTIONAL FEATURES
Büşra KAYA Prof. Dr. İsmail BOZ Assoc. Prof. Dr. Mehtap ŞAFAK BOROĞLU	<i>Istanbul University-Cerrahpaşa</i>	SYNTHESIS OF PEROVSKITE TYPE SOLAR CELL WITH INORGANIC HOLE CARRIER
Lamiya GURBANLI Assoc. Prof. Dr. Mehtap Şafak BOROĞLU Büşra KAYA Yaşar ZENGİN Prof. Dr. İsmail BOZ Prof. Dr. Lamees SHAHADA	<i>Istanbul University-Cerrahpaşa Qatar University</i>	SYNTHESIS, CHARACTERIZATION, AND APPLICATION OF A NOVEL THIN FILM COMPOSITE MEMBRANE FOR SEAWATER DESALINATION
Assoc. Prof. Dr. Saida SULTANLI Assoc. Prof. Dr. Mehriban ASGAROVA	<i>Azerbaijan State University of Economics</i>	CREATION OF GREEN ENERGY ZONES IN THE KARABAKH REGION OF AZERBAIJAN AND IMPACT ON ENVIRONMENTAL SECURITY

17.06.2021 | SESSION-2 | HALL-1



Baku Local Time: 15:00 – 17:30



Ankara Local Time: 14:00 – 16:30



Meeting ID: 880 2679 8334 | Passcode: 979795

MODERATOR: **Prof.Dr. Nezihe Bulut Uğurlu**

Authors	Affiliation	Presentation title
Lect. Nurhan BİNGÖL Lect. Dr. Ayşe Saba YALÇIN	Ankara University	STRESS MANAGEMENT AND PSYCHOLOGICAL RESISTANCE IN NURSING STUDENTS
Lect. Dr. Ayşe Saba YALÇIN Lect. Nurhan BİNGÖL	Ankara University	BURNOUT HEALTH CARE EMPLOYEES IN THE COVID-19 OUTBREAK
Assist. Prof. K.R.Padma	Sri Padmavati Mahila Visva Vidyalyayam (Women's) University	BIOACTIVE PHYTOCHEMICAL EXTRACTS FROM MEDICINAL PLANT POSSESS EFFECTIVE THERAPEUTICAL POTENTIAL AGAINST EMERGING NEW PANDEMIC COVID-19
Aida BANDALIYEVA	Azerbaijan Medical University	MEDIEVAL DEVELOPMENT OF MEDICINE AND PHARMACY IN THE KARABAKH REGION OF AZERBAIJAN
Aida BANDALIYEVA Maksud ASLANOV Arzu MAMMADLI	Azerbaijan Medical University UNEC	BIOETHICAL ASPECTS OF PHARMACEUTICAL ECOLOGY
Prof.Dr. Nezihe Bulut Uğurlu Assist. Prof. Dr Fatma Birgili	Muğla Sıtkı Koçman University	HYPNOTHERAPY
Prof.Dr. Nezihe Bulut Uğurlu Assist. Prof. Dr Fatma Birgili	Muğla Sıtkı Koçman University	FUTURE EXPECTATION OF UNIVERSITY FINAL STUDENTS
Dietitian Gülşah GÜROL Tuba GÜNGÖR ASLAN Assoc. Prof. Dr. Artun YIBAR	Uludag University Lenora Counseling Center	THE EFFECT OF EATING BEHAVIORS AND EMOTIONAL APPETITE ON NUTRITIONAL STATUS, DIET QUALITY AND ANTHROPOMETRIC MEASUREMENTS IN ADULTS
Assist. Prof. Dr. Ertan DOĞAN Dr. Ege DOĞAN	Ardahan University Göle Devlet Hastanesi	POLYAMINES AND THEIR IMPORTANCE IN TERMS OF HEALTH
Asst. Prof. Dr. Turgay AYDOĞAN Emine Betül ŞEN	Süleyman Demirel University	AGE AND GENDER BASED IMAGE AND VIDEO MASKING APPLICATION TO PROTECT PERSONAL PRIVACY

17.06.2021 | SESSION-3 | HALL-1



Baku Local Time: 18:00 – 20:30



Ankara Local Time: 17:00 – 19:30



Meeting ID: 880 2679 8334 | Passcode: 979795

MODERATOR: **Assoc. Prof. Dr. Elsever ASADOV**

Authors	Affiliation	Presentation title
Assoc. Prof. Dr. Doğan NARİŇÇ Assoc. Prof. Dr. Ali AYGÜN	<i>Akdeniz University Selçuk University</i>	THE EFFECTS OF PHENOTYPIC MASS SELECTION ON THE GOMPERTZ MODEL PARAMETERS BY BAYES APPROACH
Assoc. Prof. Dr. Doğan NARİŇÇ Assoc. Prof. Dr. Ali AYGÜN	<i>Akdeniz University Selçuk University</i>	THE EFFECTS OF MONOCHROMATIC LIGHTING WITH DIFFERENT WAVELENGTHS ON CARCASS CHARACTERISTICS AND MEAT QUALITY OF BROILER CHICKENS REARED EXTENSIVE INDOOR SYSTEM
Prof.dr. Sevgi KOLAYLI Assoc. Prof. Dr. Elsever ASADOV	<i>Karadeniz Technique Universit Nakhcivan State University</i>	HONEYDEW and BLOSSOM HONEYS FROM TURKEY
Assoc. Prof. Dr. Mehmet Arif ÖZYAZICI Res. Assist. Semih AÇIKBAŞ	<i>Siirt University</i>	ALTERNATIVE FEED SOURCE IN LIVESTOCK: TREE LEAVES
Res. Assist. Semih AÇIKBAŞ Assoc. Prof. Dr. Mehmet Arif ÖZYAZICI	<i>Siirt University</i>	DETERMINATION OF GERMINATION CHARACTERISTICS OF FORAGE RAPE (<i>Brassica napus L. ssp. oleifera Metzg</i>) PLANT UNDER SALT STRESS
Asst. Prof. Dr. İsmail KOÇ	<i>Düzce University</i>	EXAMINING OF SEED GERMINATION RATE AND SEEDLINGS GAS EXCHANGE PERFORMANCES OF ANATOLIAN BLACK PINE UNDER WATER STRESS
Assist. Prof. Dr. Firdevs KORKMAZ TURGUD Mehmet ÇELİK	<i>Akdeniz University</i>	DETERMINATION OF NUTRITIONAL CONTENTS OF SOME MEDICAL-AROMATIC PLANT HARVEST RESIDUES
Assist. Prof. Dr. Firdevs KORKMAZ TURGUD Prof. Dr. Hasan Ersin ŞAMLI	<i>Akdeniz University Tekirdag Namık Kemal University</i>	INVESTIGATION OF THE POSSIBILITIES OF USING ENCAPSULATED YEAST AS A FEED ADDITIVE IN VITRO
Dr. Farida SAFAROVA	<i>Naxcivan State University</i>	BIOLOGICAL CHARACTERISTICS OF SPECIES TRIFOLIUM L. - CLOVER AND ROLE IN BEEKEEPING
ƏHMƏDOVA Tűrkan Yusif qızı SƏFƏROVA Çınarə Qabil qızı	<i>Azerbaijan State Agrarian University</i>	THE IMPORTANCE OF INNOVATIVE INVESTMENT IN MODERN PERIOD

18.06.2021 | SESSION-1 | HALL-1



Baku Local Time: 12:00 – 14:30



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MODERATOR: **SIDDHA REDDY RUSHITHA**

Authors	Affiliation	Presentation title
Ali SIADI Btissam ABOURIDA Lahoucine BELARCHE Kamal BOUZID Mohamed SANAD Malika BOUFRKI	<i>National School of Applied Sciences</i>	NUMERICAL STUDY OF NATURAL CONVECTION IN A THREE-DIMENSIONAL CAVITY WITH FOUR SOURCES, FILLED WITH NANOFLUIDS
Kamal BOUZID Btissam ABOURIDA Lahoucine BELARCHE Ali SIADI	<i>National School of Applied Sciences</i>	NUMERICAL SIMULATION OF 3D MIXED CONVECTION IN A SQUARE CAVITY WITH PARTIALLY HEATED AND FILLED WITH NANOFLUIDS
Shapnapriya S Jasmine Hepsipah A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	ULTRASONIC RANGE DETECTOR
Sujitha P Jasmine Hephzipah A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	ELECTRONIC MOSQUITO REPELLENT
Subashree P V SK Shabana Begam A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	FIRE DETECTOR
Adamu Abubakar Abdulganiyu Yunusa	<i>Federal University Birnin Kebbi</i>	SPECTRAL ANALYSIS OF AEROMAGNETIC DATA FROM CURIE POINT DEPTH FOR GEOTHERMAL RECONNAISSANCE IN SOME PARTS OF KADUNA NW, NIGERIA
Siddha Reddy Rushitha Blessy Y.M A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	HIGH-SENSITIVE-LPG SENSOR WITH GAS LEAK ALERT BUZZ
Sivakumar E Sneha Joseph A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	AUTOMATIC NIGHT LAMP WITH MORNING ALARM
Sathish R Dr. T. Blesslin Sheeba A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	AUTOMATIC PUBLIC TAP CONTROL SYSTEM USING IR SENSOR
Sanjay S S. Jagadeesh Babu A. Vijayalakshmi	<i>R.M.K. Engineering College</i>	WATER LEVEL CONTROLLER

18.06.2021 | SESSION-2 | HALL-1



Baku Local Time: 15:00 – 17:30



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MODERATOR: Prof. Dr. İbrahim MƏMMƏDOV

Authors	Affiliation	Presentation title
Fatma ÖZEN ERDOĞAN Assoc. Prof. Dr. Atilla AKPINAR	<i>Bursa Uludag University</i>	ON GRAPHS OBTAINED FROM SOME NEAR LINEAR SPACES
Assist. Prof. Dr. Nesrin ÇALIŞKAN Mine GÜMÜŞ	<i>Uşak University</i>	ON CONHARMONIC CURVATURE TENSOR OF (ϵ) -KENMOTSU MANIFOLDS
Assist. Prof. Dr. Nesrin ÇALIŞKAN Mine GÜMÜŞ	<i>Uşak University</i>	SOME CURVATURE RELATIONS ON (ϵ) -KENMOTSU MANIFOLDS
Prof. Dr. İbrahim MƏMMƏDOV	<i>Baku State University</i>	INVESTIGATION OF SOME PHENOLIC COMPOUNDS SOLUTION SYSTEMS BY NMR METHOD
Phd. Shabnam ASADOVA	<i>Azerbaijan State Pedagogical University</i>	THE ROLE OF MICROMISCETES IN BIOMONITORING OF DRY ECOSYSTEMS
Aygün ALMƏMMƏDOVA Könül QƏHRAMANOVA	<i>Institute of Chemistry of Additives of ANAS</i>	OIL FIELDS AND MICROORGANISMS
İlahə KƏRİMLİ	<i>AMEA Zoologiya İnstitutu</i>	MORPHOLOGICAL FEATURES OF CROCIDURA GUELLENSTAEDTII PALL IN ZAGATALA AND KHACHMAZ REGIONS OF AZERBAIJAN
Doç. Dr. Fatih KAHRAMAN	<i>Dokuz Eylul University</i>	A NEW METHOD FOR MANUFACTURING OF ROPES USED IN NET OR ROPE CLIMBING GAME GROUPS
Dr. Öğretim Üyesi Fatma ALTUNTAŞ İnşaat Mühendisi Barış BÜYÜK	<i>Istanbul Ayyansaray University</i>	THE USE OF THEORY OF INVENTIVE PROBLEM SOLVING TO IMPROVE THE QUALITY OF PRODUCTS IN A COMPANY

18.06.2021 | SESSION-3 | HALL-1



Baku Local Time: 18:00 – 20:30



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MODERATOR: **Vlad Lim**

Authors	Affiliation	Presentation title
Hassan Guendouz	<i>Mechanics Research Center (CRM), Algeria</i>	X-ray PRODUCTION FROM MOLYBDENUM TARGET USING DIFFERENT BOMBARDMENT ENERGIES
B.V. Dharmendra B. Nageswara Rao	<i>Deemed to be University, India</i>	EFFECTS OF DIELECTRIC FLUIDS ON EDM PERFORMANCE
Rustam Shadiev Narzikul Shadiev Mirzaali Fayziev Yu Jiatian	<i>Nanjing Normal University, Nanjing, China Samarkand State University, Samarkand, Uzbekistan</i>	DEVELOPING INTERCULTURAL COMMUNICATIVE COMPETENCE IN THE ERA OF COVID-19 WITH LEARNING ACTIVITIES SUPPORTED BY A 360-DEGREE VIDEO TECHNOLOGY
Natalija Atanasova-Pancevska Dzoko Kungulovski	<i>“Ss. Cyril and Methodius” University, North Macedonia</i>	EFFECT OF ANTIMICROBIAL HAND CLEANING GELS AND SOAPS ON MICROBIAL GROWTH IN IN VITRO CONDITIONS
Vlad Lim	<i>Nazarbayev University, Kazakhstan</i>	CAUSES OF ETHNIC CLASHES IN KAZAKHSTAN
Gbadeyan O. J. Bright G. Sithole B Adali S.	<i>University of Kwazulu-Natal, South Africa</i>	OPTIMIZATION OF SODIUM LAURYL SURFACTANT CONCENTRATION FOR NANOPARTICLE PRODUCTION