



# INTERNATIONAL CONGRESS ON MODERN SCIENCES-IV

"GLOBAL PROSPECTS FOR MULTIDISCIPLINARY RESEARCH AND EDUCATION"

CHIRCHIK STATE PEDAGOGICAL UNIVERSITY

April 07-10, 2025 / Chirchik, Uzbekistan

Based on Order No. 490 of the Minister of Higher Education, Science and Innovation dated  
December 27, 2024



## CONGRESS PROGRAM

### FACE TO FACE PROGRAM

**7-8.04.2025**

**Address: Chirchik State Pedagogical University**



**Zoom (<https://zoom.us/join>)**

**Join Meeting | Zoom**

### **ISHTIROKCHILAR UCHUN ESLATMA**

- ✓ Uchrashuvda onlayn ishtirok etish uchun <https://zoom.us/join> sayti orqali tizimga kiring, ID raqamini kriting  
“Uchrashuv ID yoki Shaxsiy havola”  
Nomlash” va sessiyani mustahkamlang.
  - ✓ Zoom ilovasi bepul
  - ✓ Zoom ilovasidan ro‘yxatdan o‘tmasdan foydalanish mumkin.
  - ✓ Ilova planshetlar, telefonlar va shaxsiy kompyuterlarda ishlaydi.
  - ✓ Ishtirokchi sessiyaga taqdimot vaqtidan 15 daqiqa oldin ulangan bo‘lishi kerak.
- ✓ Konferensianing barcha ishtirokchilari link orqali ularishlari va barcha sessiyalarini tinglashlari mumkin.
  - ✓ Moderator sessiyaning taqdimoti va ilmiy muhokamasi (savol-javob) bo‘limiga mas’uldir.

### **TEXNIK MA‘LUMOT**

- ✓ Kompyuteringizda mikrofon borligiga va ishlayotganiga ishonch hosil qiling.
  - ✓ Ma’ruza taqdimotini ekranda namoyish qila olishingiz kerak.
- ✓ Konferensiya yakunida qatnashish sertifikatlari sizga PDF shaklida yuboriladi.
- ✓ Konferensiya dasturida joy va vaqtini o‘zgartirish kabi talablar inobatga olinmaydi

**Zoom (<https://zoom.us/join>)**

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### **Join a Zoom Meeting directly from your web browser using a meeting code or link. Önemli, Dikkatle Okuyunuz Lütfen**

- ✓ Kongremizde Yazim Kurallarına uygun gönderilmiş ve bilim kurulundan geçen bildiriler 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.
- ✓ Moderator – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

### **Dikkat Edilmesi Gerekenler- TEKNİK BİLGİLER**

- ✓ Bilgisayarınızda mikrofon olduğuna ve çalıştığını emin olun.
- ✓ Zoom’da ekran paylaşma özelliğine kullanabileceğiniz.

- ✓ 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 alınmayacağı

### **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, Awais Khan**



## **REGISTRATION AND RECEPTION OF GUESTS**

**7.04.2025**

**10.00-18.00**

### **- OPENING CEREMONY-**

**8.04.2025**

Time: 10:00-11:00

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*Prof. Dr. K.A.Sharipov*

*Minister of Higher Education, Science and Innovations of the Republic of  
Uzbekistan*

*Prof. Dr. Gafurdjan Mukhamedov*

*Rector of Chirchik State Pedagogical University*

*Assoc. Prof. Dr. Hasan Yavuz*

*Ambassador, Republic of Türkiye Ministry of Foreign Affairs*

*Prof. Dr. Adnan SÖZEN*

*Rector of Adana Alparslan Turkes Science and Technology University*

*Dr. Mustafa Latif Emek*

*President of IKSAD Institute*

*Assoc. Prof. Dr. Vugar NAZAROV*

*Azerbaijan Business and Management University, Azerbaijan*

*Assoc. Prof. Dr. Ahmet KARDAŞLAR*

*Osmaniye Korkut Ata University*

*Adress: Chirchik State Pedagogical University*

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## - KEYNOTE SPEECHES-

### Panel 1

Time: 11:00-12:30

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#### **Prof. Dr. Gafurdjan Mukhamedov Isroilovich**

Rector of Chirchik State Pedagogical University, Uzbekistan

"Individual ta'lim ko'p tarmoqli tadqiqot va ta'limning yangi imkoniyatlari sifatida"



#### **Assoc. Prof. Dr. Jamal Haciyev**

Azerbaijan Business and Management University, Azerbaijan

"Ozarbayjonda tadbirkorlik faoliyatida transport infratuzilmasining moliyaviy ta'minoti"

#### **Dr. Fozilov Sukhrob Mingboyevich**

Sadriddin Ayni Tajikistan State Pedagogical University, Tajikistan

"O'quvchilarning ilmiy dunyoqarashini shakllantirishda innovatsion texnologiyalarning o'rni"



#### **Dr. Bekimbetova Aynagul Amangeldievna**

Uzbekistan National university, Uzbekistan

"Maktabgacha ta'limda Qoraqalpoq xalq ertaklari va bolalar qo'shiqlari asosida multimediali texnologiyalarni yaratishning ahamiyati"

#### **Prof. Dr. Ismailova Zuhra Karabayevna**

Tashkent Institute of Irrigation and Agricultural Mechanization engineers – National Research University, Uzbekistan

"Zamonaviy o'qituvchining pedagogik mahorati va pedagogik texnikasi"



#### **Ediyanto, M.Pd, Ph.D.**

State University of Malang, Indonesia

"Sustainable Development Methods in Educational Research"



#### **Dr. Heri Setiyorini**

Universitas Pendidikan Indonesia

\*Gen Z's environmental responsibility in tourism and hospitality career: Key factors and insights\*



#### **Prof. Dr. Qodirova Feruzakhon Usmanovna**

Chirchik state pedagogical university, Uzbekistan

"Individual ta'limda o'qitish metodlarini adaptivlashtirish tamoyillari"



#### **Assoc. Prof. Dr. Ahmet KARDAŞLAR**

Osmaniye Korkut Ata University, Turkey

"The Relationship Between Economic Policy Uncertainty and Environmental Pollution: An Empirical Evaluation for Turkey"

Adress: Chirchik State Pedagogical University

**Moderator: Eshchanov Bahodir Khudayberganovich**



## Panel 2

Time: 14:00-15:00

**Meeting ID: 813 0348 3436**  
**Passcode: 080808**

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**Prof. Dr. DENI DARMAWAN**

Universitas Pendidikan Indonesia

'Digital center innovation for robotic vcdln based on artificial intelligence (ai) for modern education'



**Prof. Dr. Lukman Hakim**

Vice Rector of Universitas Yudharta Pasuruan, Indonesia  
" Artificial Intelligence"



**Prof.Dr. Usarov Jabbor Eshbekovich**

Chirchik state pedagogical university

"Ko'p tarmoqli ta'lim tadqiqotida individual yondoshuv"



**Prof. Dr. Asep Bayu Dani Nandiyanto**

Indonesia University of Education (Universitas Pendidikan Indonesia)

Harnessing biomass waste :

Particle Technology in Sustainable Product Development



**Prof.Dr.Julia**

Indonesia University of Education (Universitas Pendidikan Indonesia)

"The Role of AI Virtual"



**Dr. Arif Hidayat**

Indonesia University of Education

Indonesia Association of STEM Education

"Advancing Computational Thinking for Coding Education for 21st Century Skills"



**Dr. Tina Hayati Dahlan**

Indonesia University of Education (Universitas Pendidikan Indonesia)

"Mindfulness-Based Teaching and Learning: What and How"

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**Moderator : Usarov Jabbor Eshbekovich**



## Panel 3

Time: 14:00-15:00

Meeting ID: 813 0348 3436

Passcode: 080808

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### Темиров Куаныш Умирзакович

Евразийский национальный университет им. Л.Н. Гумилева  
"Медиатворчество в детском саду"



### Григорьева Ольга Николаевна

Заведующий кафедрой современных образовательных технологий  
ГУО «Республиканский институт высшей школы», Минск, Республика  
Беларусь, кандидат педагогических наук, доцент  
"Актуализация профессиональных компетенций педагогов в условиях  
цифровой трансформации образовательной среды "



### Салимова Ранно Васильевна

Денауский институт предпринимательства и педагогики  
"Технологии развития творческих способностей учащихся во  
взаимодействии с педагогами начального образования."



### Тихомирова Татьяна Николаевна

Академик Российской академии образования, доктор психологических  
наук  
«Междисциплинарные исследования в интересах психологического  
сопровождения образования: приоритеты, методология и внедрение»



### Проф. Др. Ходжамкулов Умид Нигматович

Чирчикский государственный педагогический университет  
«Иновационные подходы в преподавании наук и проблемы  
цифровизации»



### Чудакова Вера Петровна.

“Технологии формирования психологических компетентностей  
конкурентоспособности личности» в условиях инновационной  
деятельности подготовки и повышения квалификации кадров сферы  
образования, с использованием диагностических, кор  
рекционных, цифровых и STEM методов, программы SPSS и  
искусственного интеллекта.”

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**Moderator : Кодирова Ферузахон Усмановна**

**Hall-1**  
**08.04.2025**

**Moderator: Prof. Dr. Serdar Demirel**

**Tashkent Local Time: 15:00-17:00**

<b>TITLE</b>	<b>AUTHOR(S)</b>	<b>AFFILIATION</b>
THE ROLE OF RELIGION IN ADDRESSING ENVIRONMENTAL CRISES	Serdar Demirel	Ibn Haldun University, Türkiye
BENEFITS OF OLTU STONE FOR HUMAN HEALTH AND ITS PRODUCTION	Öykü BİLGİN	Şırnak University, Türkiye
THE MEANING OF PHILOSOPHICAL THOUGHT	Emin ÇELEBİ	İnönü University, Türkiye
IS THE FISHER HYPOTHESIS OR THE NEO-FISHER HYPOTHESIS VALID IN THE RELATIONSHIP BETWEEN INFLATION AND INTEREST RATE? PANEL CAUSALITY ANALYSIS FOR EMERGING MARKET ECONOMIES	Sema YAŞAR	Şırnak University, Türkiye
THE CAUSALITY RELATIONSHIP BETWEEN FOREIGN DIRECT INVESTMENTS AND ECONOMIC GROWTH IN EMERGING MARKET ECONOMIES	Sema YAŞAR	Şırnak University, Türkiye
INVESTIGATION OF CUSTOMER COMPLAINTS AGAINST TECHNOLOGY COMPANIES	Fatih KOÇ Bekir ÖZKAN	Kocaeli University, Türkiye Bursa Technical University, Türkiye

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**Moderator: Ximmatliev Dustnazat Omonovich, Safieva Mohinur**

**Hall-2**  
**08.04.2025**

**Moderator: Prof. Dr. Mahir UZUN**

**Tashkent Local Time: 15:00-17:00**

<b>TITLE</b>	<b>AUTHOR(S)</b>	<b>AFFILIATION</b>
INVESTIGATION OF FIRE RESISTANCE OF BLAST FURNACE SLAG BASED and BORON WASTE ADDED GEOPOLYMER MORTARS	Oğuzhan BELTEKİN İbrahim TÜRKmen	İnönü University, Türkiye
EFFECT OF GPA ON THE STRENGTH OF BLAST FURNACE SLAG BASED GEOPOLYMER MORTARS	Ömer Safa GÜR Mehmet Burhan KARAKOÇ Ahmet ÖZCAN	İnönü University, Türkiye Kütahya Dumlupınar University, Türkiye
ESTIMATING FIRE RESISTANCE OF PYROPHYLLITE AGGREGATE CONCRETES WITH M5P DATA MINING	Yaşar AYAZ	İnönü University, Türkiye
DETERMINATION OF MECHANICAL PROPERTIES OF POLYASPARTIC POLYUREA COATED BALSA WOOD	Şemsettin TEMİZ Tuğberk ÖNAL Hasan Murat ÖZTEMİZ	İnönü University, Türkiye Malatya Turgut Özal University, Türkiye Kahramanmaraş İstiklal University, Türkiye
INVESTIGATION OF THE IMPACT OF SPURS ON DRIFTWOOD BEHAVIOR IN STREAM SYSTEMS	Ömerul Faruk Dursun İsa Cici	İnönü University, Türkiye
ASSESSING THE INFLUENCE OF CLASSICAL CHECK DAMS ON DRIFTWOOD BEHAVIOR	Ömerul Faruk Dursun İsa Cici	İnönü University, Türkiye
ANALYSIS OF GEOMETRIC PARAMETER EFFECTS ON DEFORMATION CHARACTERISTICS IN VO-CAP DIE DESIGN	Hüseyin BEYTÜT Kerim ÖZBEYAZ Şemsettin TEMİZ Ömer KARABEY	Bitlis Eren University, Türkiye İnönü University, Türkiye
DESIGN OF A METAL WIRE ARC ADDITIVE MANUFACTURING MACHINE	Mahir UZUN Abdulkadir VAROL	İnönü University, Türkiye
ANALYSIS OF OPERATIONAL PARAMETERS IN EXTERNAL GEAR PUMPS WITH THE TAGUCHI METHOD	Üsame Ali USCA Mahir UZUN	Selçuk University, Türkiye İnönü University, Türkiye
ESTIMATION OF SOLAR RADIATION WITH ARTIFICIAL NEURAL NETWORKS	İbrahim GÜNEY Hüseyin ÇALIK	İstanbul Sabahattin Zaim University, Türkiye Giresun University, Türkiye
INVESTIGATION OF THE USABILITY OF ORGANIC ADDITIVES IN HISTORICAL BUILDING MORTARS AND EVALUATION OF THEIR POTENTIAL IN CONSERVATION APPLICATIONS	Özlem ÖZKAN ÖNÜR Ethem İLHAN ŞAHİN	Nişantaşı University, Türkiye University of Adana Alparslan Türkeş Science and Technology, Türkiye

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**Hall-3**  
**08.04.2025**

**Moderator: Prof. Dr. Davut Karayel**

**Tashkent Local Time: 15:00-17:00**

<b>TITLE</b>	<b>AUTHOR(S)</b>	<b>AFFILIATION</b>
INVESTIGATION OF THE EFFECTIVENESS OF PLASMA SHOWER THERAPY IN ACNE PATIENTS	Dursun TÜRKMEN Nihal ALTUNIŞIK Serpil ŞENER Celal Alperen BAKIRCIOĞLU	İnönü University, Türkiye
PHYTOCHEMICAL COMPONENTS AND ANTIOXIDANT PROPERTIES OF ECHINOPHORA TENUIFOLIA SUBSP. SIBTHORPIANA PLANT	Yılmaz UĞUR Onural ÖZHAN Turgay KOLAÇ Tahir MACİT Abdulselam ERTAŞ Feyzi DOĞRU Nigar VARDI Zeynep MARAŞ Elif TAŞLIDERE Hakan PARLAKPINAR Alaaddin POLAT Selim ERDOĞAN Emir TOSUN	İnönü University, Türkiye Tarım ve Orman Bakanlığı, İl Müdürlüğü, Türkiye Dicle University, Türkiye Malatya Turgut Özal University, Türkiye
INVESTIGATION OF THE SEEDS METERING MODELS FOR MECHANIC SEEDERS USING SIMULATIONS WITH ENGINEERING DISCRETE ELEMENT METHOD	Eglé Jotautienė Davut Karayel Hasan Yilmaz	Vytautas Magnus University, Lithuania Akdeniz University, Türkiye
SEEDERS FOR INTERCROPPING AND MULTI-VARIETY SOWING SYSTEMS	Davut Karayel Egle Jotautiene	Akdeniz University, Türkiye Vytautas Magnus University, Kaunas, Lithuania
THE EFFECT OF THE HEATING PROCESS OF HEMP SEED CAKE AND PHYTASE ENZYMES ADDITION IN BROILER DIET ON MEAT QUALITY	Arif DARMAWAN Ergin OZTURK	Ondokuz Mayis University, Türkiye
THE EFFECT OF THE HEATING PROCESS OF HEMP SEED CAKE AND PHYTASE ENZYMES ADDITION IN BROILER DIET ON INTESTINAL HEALTH	Arif DARMAWAN Ergin OZTURK	Ondokuz Mayis University, Türkiye
EVALUATING OF INTERSPECIFIC AND INTERGENERIC SUNFLOWER HYBRIDS FOR DOWNY MILDEW RESISTANCE	Nuri Göktuğ BAYRAKTAROĞLU Göksel EVCI Yalçın KAYA	Trakya Birlik Seed Co, Türkiye Trakya University, Türkiye

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