ICOFESP V.

INTERNATIONAL CONGRESS ON FINANCE, ECONOMY AND SUSTAINABLE POLICIES

29 - 30 OCTOBER 2026, BISHKEK, KYRGYZSTAN

Air, Water, Soil: Ecological Balance and a Sustainable Future

PROGRAM BOOK

www.icofesp.com

PREFACE

Dear Respected Academics and Researchers,

On behalf of the Organizing Committee, we are pleased to announce that **V. International Congress On Finance, Economy And Sustainable Policies (ICOFESP)** will be held in Kyrgyz-Turkish Manas University from **29-30 October 2026 in Bishkek, Kyrgyzstan**

ICOFESP provides an ideal academic platform for researchers and professionals to discuss recent developments in economy. This event aims also to stimulate interaction in the field of finance, economy and policy developments in all these areas, and to showcase the expertise of our invited speakers and participants.

You can find more information about this event on the webpage of ICOFESP: **www.icofesp.com**

All the papers are subject to rigorous peer-review by at least two members of scientific committee or additional reviewers.
We are looking forward to seeing you in Bishkek, Kyrgyzstan

With our best regards,
Organising Committee of ICOFESP

CONGRESS THEMES

TOPICS

The following thematic areas frame the scholarly contributions of this congress.

1. **Air Quality and Climate Change**
2. **Biodiversity and Soil Ecosystem**
3. **Biodiversity, Ecosystems and Nature-Based Solutions**
4. **Blue Economy and Water Management**
5. **Carbon Management and Clean Energy**
6. **Circular Economy and Clean Production**
7. **Climate crisis and its economic impacts**
8. **Data, Models, and Sustainability: The Role of Mathematics in an Ecological Future**
9. **Desertification**
10. **Drought and Water Scarcity**
11. **Economic Costs of Air and Water Pollution**
12. **Green Finance and Sustainable Investments**
13. **Green transformation policies**

14. **Integrated Water Resources Management**

15. **Organic Agriculture and Agroecology**

16. **Sand and Dust Storms**

17. **Soil Conservation and Fertility**

18. **Sustainable Agriculture**

19. **Sustainable Living and Environmental Awareness**

20. **Water Pollution, Wastewater Management and Ecological Impacts**

21. **Water Security and Sustainability**

ORGANISATION

COMMITTEES

HONORARY COMMITTEE

Prof. Dr. Rengin Ak
Rector
Kırklareli University

Prof. Dr. Alpaslan Ceylan
Rector
Kyrgyz Turkish Manas University

Prof. Dr. Fahrettin Göktaş
Rector
Fırat University

Prof. Dr. Hamdullah Şevli
Rector
Van Yüzüncü Yıl University

Prof. Dr. Volkan Öngel
Rector
Beykent University

Prof. Dr. Naci Çağlar
Rector
Bursa Technical University

Prof. Dr. Orhan Gemikonaklı
Rector
Final International University

Prof. Dr. Sotir Sotirov
Rector
Bourgas University "Prof. Assen Zlatarov"

Prof. Dr. Nurten Deva
Rector
University of Mitrovica “Isa Boletini”

Prof. Dr. Nikolay Marin
Rector
South-West University "Neofit Rilski"

Prof. Dr. Nermina Hadžigrahić
Rector
University of Tuzla

Prof. Dr. Mustafa Hatipler
Rector
Trakya University

Prof. Dr. Aigul Abdraeva
Rector
Kyrgyz State University

Assoc. Prof. Dr. Saadat Namig Aliyeva
Rector
Azerbaijan University

Assoc. Prof. Dr. Mirlan Koichubekovich Chynybaev
Rector
Kyrgyz State Technical University

ORGANIZING COMMITTEE

Prof. Dr. Rengin Ak
Chair
Kırklareli University

Prof. Dr. Berna Ak Bingül
Co-Chair
Kırklareli University

Prof. Dr. Hasan Bulut
Fırat University

Prof. Dr. Ercan Çelik
Kyrgyz Turkish Manas University

Prof. Dr. Eylem Özkaya Lassalle
Kırklareli University

Assoc. Prof. Dr. Abdullah Oğrak
Bursa Technical University

Assoc. Prof. Dr. Emrullah Tören
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Ömer Tuğsal Doruk
Kyrgyz Turkish Manas University

LOCAL COMMITTEE

Büşra Doğan Günal

Muhammed Emin Batuhan

Atilla Karabacak

Asel Musaeva

Ramazan Can Yıldızhan

Uluai Rustemova

Aikol Belekova

Fatma Melike Yeşilyurt

EDITORIAL BOARD

Prof. Dr. Berna Ak Bingül
Kırklareli University

Prof. Dr. Sema Yılmaz
Yıldız Teknik University

PEER REVIEW BOARD

SCIENTIFIC COMMITTEE

Members of the Scientific Committee contribute to the academic evaluation of submitted works.

Prof. Dr. Abdülkadir Kaya
Bursa Technical University

Prof. Dr. Abedalqader Rababah
Sohar University

Prof. Dr. Adil Akinci
Bilecik Şeyh Edebali University

Prof. Dr. Adriana Burlea Schiopoiu
University of Craiova

Prof. Dr. Arben Haziri
University of Prishtina

Prof. Dr. Avkash Jadhav
University of Mumbai

Prof. Dr. Ayfer Gedikli
Düzce University

Prof. Dr. Ayhan Orhan
Kocaeli University

Prof. Dr. Burcu Özcan
Fırat University

Prof. Dr. Cem Berk
Kırklareli University

Prof. Dr. Cüsüp Primbayev
Kyrgyz Turkish Manas University

Prof. Dr. Duysal Aşkun
University of New York Tirana

Prof. Dr. Emilia Alaverdov
Georgian Technical University

Prof. Dr. Ercan Çelik
Kyrgyz Turkish Manas University

Prof. Dr. Ercan Uygur
Final International University

Prof. Dr. Fahri Çaki
Balıkesir University

Prof. Dr. Ferudun Kaya
Bolu Abant İzzet Baysal University

Prof. Dr. Florije Miftari
AAB College

Prof. Dr. Gökhan Özer
Kyrgyz Turkish Manas University

Prof. Dr. Gökhan Özkan
Bursa Technical University

Prof. Dr. Gualter Couto
University of The Azores

Prof. Dr. Gülnur Yel
Final International University

Prof. Dr. Gülsen Baş Terzioğlu
Van Yüzüncü Yıl University

Prof. Dr. Halil Tunali
Galatasaray University

Prof. Dr. Hasan İslatince
Anadolu University

Prof. Dr. Hassan Syed
EUCLID University

Prof. Dr. Hernan E.Gil Forleo
Universidad de Buenos Aires

Prof. Dr. Hilal Yıldırır Keser
Bursa Technical University

Prof. Dr. Imrlije Alìli
College “Biznesi”

Prof. Dr. Ismahan Majid Al-Taher
Aqaba University Of Technology

Prof. Dr. Kadir Ardiç
Kyrgyz Turkish Manas University

Prof. Dr. Kamran Kermanshahi
University of Tehran

Prof. Dr. Klemens Katterbauer
EUCLID University

Prof. Dr. Luis Pacheco
Universidade Portucalense Infante D. Henrique

Prof. Dr. Maria Neikova
Bourgas Free University

Prof. Dr. Mehmet Şişman
Marmara University

Prof. Dr. Meriç Subaşi
Anadolu University

Prof. Dr. Muhsin Halis
Kocaeli University

Prof. Dr. Mustafa Cevdet Altuner
Kırklareli University

Prof. Dr. Hasan Zarei Matin
University of Tehran

Prof. Dr. Henrietta Nagy
Milton Friedman University Budapest

Prof. Dr. Hikmet Kemaloğlu
Fırat University

Prof. Dr. Hüseyin Selimler
İstanbul Aydın University

Prof. Dr. Iskender Gümüş
Kırklareli University

Prof. Dr. İstemi Demìrağ
Tallinn University of Technology

Prof. Dr. Kamalbek Karimşakov
Kyrgyz Turkish Manas University

Prof. Dr. Kaplan Uğurlu
Kırklareli University

Prof. Dr. Liliana Guran
Babes-Bolyai University of Cluj-Napoca

Prof. Dr. M. Mustafa Erdoğdu
İstanbul Beykoz University

Prof. Dr. Meerim İmash
Kyrgyz Turkish Manas University

Prof. Dr. Mehmet Yavuz
Kyrgyz Turkish Manas University

Prof. Dr. Metin Berber
Karadeniz Teknik University

Prof. Dr. Murat Bìrdal
İstanbul University

Prof. Dr. Nexhmije Kabashi
College “Biznesi”

Prof. Dr. Neziha Musaoğlu
İstanbul Gelişim University

Prof. Dr. Nievez Gomez
Universidad de Cádiz

Prof. Dr. Niyazi Kurnaz
Kütahya Dumlupınar University

Prof. Dr. Nuray Altuğ
Marmara University

Prof. Dr. Oğuz Başol
Bursa Technical University

Prof. Dr. Ömer Faruk Güleç
Kırklareli University

Prof. Dr. Ömer Selçuk Emsen
Atatürk University

Prof. Dr. Orhan Çağlayan
Bursa Technical University

Prof. Dr. Peter Cumper
University Of Leicester,

Prof. Dr. Rahmi Deniz Özbay
İstanbul Ticaret University

Prof. Dr. Ramazan Nacar
Bursa Technical University

Prof. Dr. Rashmi Gujarati
IASE (Institute of Advanced Studies) Deemed University

Prof. Dr. Sabri Azgun
Atatürk University

Prof. Dr. Salman Bashir
Shaheed Benazir Bhutto Women University

Prof. Dr. Selim Başar
Anadolu University

Prof. Dr. Selman Yilmaz
İstanbul University

Prof. Dr. Sema Yılmaz
Yıldız Teknik University

Prof. Dr. Serhat Burmaoğlu
Kyrgyz Turkish Manas University

Prof. Dr. Sevtap Ünal
İzmir Kâtip Çelebi University

Prof. Dr. Seyfettin Erdoğan
İstanbul Medeniyet University

Prof. Dr. Shpresa Alija
South East European University

Prof. Dr. Sinan Esen
Sakarya Applied Sciences University

Prof. Dr. Sinisa Zaric
University of Belgrade

Prof. Dr. Süleyman Kale
Kırklareli University

Prof. Dr. Talha Harcar
Penn State University

Prof. Dr. Tanay Sıdkı Uyar
Beykent University

Prof. Dr. Tariq Rahim Soomro
Institute of Business Management

Prof. Dr. Tetiana Paientko
Hochschule für Technik und Wirtschaft Berlin

Prof. Dr. Todorka Atanasova
Trakia University Stara Zagora

Prof. Dr. Ünsal Siğri
Ostim Teknik University

Prof. Dr. Üstün Özen
Atatürk University

Prof. Dr. Valentina Pavlova
University St. Kliment Ohridski Bitola

Prof. Dr. Yara Ibrahim
National Egypt E-Learning University

Prof. Dr. Yücel Uyanik
Ankara Hacı Bayram Veli University

Prof. Dr. Yusuf Demirli
Bolu Abant İzzet Baysal University

Prof. Dr. Zehra Nuray Nişanci
İzmir Kâtip Çelebi University

Assoc. Prof. Dr. Abdulla Rexhepi
University of Prishtina

Assoc. Prof. Dr. Aksu Samed
International Balkan University

Assoc. Prof. Dr. Ali Coşkun
Boğaziçi University

Assoc. Prof. Dr. Anca Nichita
1 December University of Alba Iulia

Assoc. Prof. Dr. Aysun Kahraman
Manisa Celal Bayar University

Assoc. Prof. Dr. Bahar Erdal
Ostim Teknik University

Assoc. Prof. Dr. Çiğdem Özari
İstanbul Aydın University

Assoc. Prof. Dr. Damira Baygonuşova
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Duhnea Cristina
Ovidius University

Prof. Dr. Valentin Toader
Babes-Bolyai University of Cluj-Napoca

Prof. Dr. Vecihi Yiğit
Atatürk University

Prof. Dr. Yaşar Ayyildiz
Bolu Abant İzzet Baysal University

Prof. Dr. Yusif Gasimov
Azerbaijan University

Prof. Dr. Zakia Hammouch
Ens of Meknes

Prof. Dr. Ziya Çağlar Yurttançikmaz
Atatürk University

Assoc. Prof. Dr. Abdüsselam Sağin
Kırklareli University

Assoc. Prof. Dr. Alberta Tahiri
University Haxhi Zeka

Assoc. Prof. Dr. Ali Zafer Sağiroğlu
Ankara Yıldırım Beyazıt University

Assoc. Prof. Dr. Ayberk Şeker
Bursa Technical University

Assoc. Prof. Dr. Azamat Maksüdünov
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Cevat Bilgin
Bursa Technical University

Assoc. Prof. Dr. Cunus Ganiyev
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Davood Ahmadian
Tabriz University

Assoc. Prof. Dr. Elife Akiş
İstanbul University

Assoc. Prof. Dr. Elmas Yaldız Hanedar
Sakarya Applied Sciences University

Assoc. Prof. Dr. Emine Cihangir
Van Yüzüncü Yıl University

Assoc. Prof. Dr. Esin İlhan
Kırşehir Ahi Evran University

Assoc. Prof. Dr. Esra N. Kilci
İstanbul University Cerrahpaşa

Assoc. Prof. Dr. Fatih Kayhan
İstanbul Medeniyet University

Assoc. Prof. Dr. Furkan Yildiz
Kırklareli University

Assoc. Prof. Dr. Gökhan Işil
Marmara University

Assoc. Prof. Dr. Hacer Aslan Kalay
Van Yüzüncü Yıl University

Assoc. Prof. Dr. Halil Kete
Kırklareli University

Assoc. Prof. Dr. Hamidreza Yazdani
University of Tehran

Assoc. Prof. Dr. İlker Oruç
Kırklareli University

Assoc. Prof. Dr. İsa Demirkol
Bursa Technical University

Assoc. Prof. Dr. Iskra Nencheva
Trakia University Stara Zagora

Assoc. Prof. Dr. Kajtaz Bllaca
University of Prishtina

Assoc. Prof. Dr. Kenan Göçer
Sakarya Applied Sciences University

Assoc. Prof. Dr. Larisa Dragolea
1 December University of Alba Iulia

Assoc. Prof. Dr. Leena Jenefa
Institute of Tecnology and Science

Assoc. Prof. Dr. Mehmet Apan
Sakarya Applied Sciences University

Assoc. Prof. Dr. Mehmet Karahan
Fırat University

Assoc. Prof. Dr. Muhammed Yiğider
Erzurum Technic University

Assoc. Prof. Dr. Muhammed Enes Akpinar
İzmir Bakırçay University

Assoc. Prof. Dr. Murat Altuğ
Marmara University

Assoc. Prof. Dr. Murat Çetin
İstanbul University

Assoc. Prof. Dr. Nakije Kida
AAB College

Assoc. Prof. Dr. Nawaz Ahmad
Shaheed Benazir Bhutto Women University

Assoc. Prof. Dr. Necmettin Çelik
İzmir Kâtip Çelebi University

Assoc. Prof. Dr. Nihan Birincioğlu
Bursa Technical University

Assoc. Prof. Dr. Nikolay Penev
Trakia University Stara Zagora

Assoc. Prof. Dr. Özcan Demir
Bolu Abant İzzet Baysal University

Assoc. Prof. Dr. Raziyahan Abdiyeva
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Rıza Bayrak
Ostim Teknik University

Assoc. Prof. Dr. Saime Doğan
Kırklareli University

Assoc. Prof. Dr. Sezer B. Kahyaoğlu
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Vehbi Ramaj
University Haxhi Zeka

Assoc. Prof. Dr. Yener Altun
Van Yüzüncü Yıl University

Assoc. Prof. Dr. Zamira Öskönbayeva
Kyrgyz Turkish Manas University

Asst. Prof. Dr. Akbar Baratı Çiyaneh
Van Yüzüncü Yıl University

Asst. Prof. Dr. Aynura Turdalieva
Kyrgyz Turkish Manas University

Asst. Prof. Dr. Canan Özge Eğrì
Kırklareli University

Asst. Prof. Dr. Dastan Aseinov
Kyrgyz Turkish Manas University

Asst. Prof. Dr. Hilal Alpdoğan
Sakarya Applied Sciences University

Asst. Prof. Dr. İhsan Aktaş
Kırklareli University

Asst. Prof. Dr. Keisuka Wakizaka
İstanbul Gelişim University

Asst. Prof. Dr. Kürşat Tanriöven
Beykent University

Asst. Prof. Dr. Mahmut İşgüven
Bursa Technical University

Assoc. Prof. Dr. Rrezarta Gashi
AAB College

Assoc. Prof. Dr. Seyil Najimudinova
Kyrgyz Turkish Manas University

Assoc. Prof. Dr. Taha Eğrì
Kırklareli University

Assoc. Prof. Dr. Xhemazie Ibraimi
AAB College

Assoc. Prof. Dr. Zafer Adigüzel
Sakarya Applied Sciences University

Asst. Prof. Dr. Ahmet Fidan
Ordu University

Asst. Prof. Dr. Ardit Gjeci
University of New York Tirana

Asst. Prof. Dr. Başak Doğan
Aydın Adnan Menderes University

Asst. Prof. Dr. Cem Ayden
Fırat University

Asst. Prof. Dr. Donat Rexha
AAB College

Asst. Prof. Dr. Idlir Lika
İstanbul Gelişim University

Asst. Prof. Dr. Kadir Üçay
Sakarya Applied Sciences University

Asst. Prof. Dr. Kemal Gökhan Nalbant
Beykent University

Asst. Prof. Dr. Liridona Seferi
South East European University

Asst. Prof. Dr. Muhammad Irfan Khan
Jinnah University for Women

Asst. Prof. Dr. Muratali Abdildaev
Kyrgyz Turkish Manas University

Asst. Prof. Dr. Mustafa Alparslan Karabacak
Beykent University

Asst. Prof. Dr. Nıkolay Vavorov
University of Chemical Technology and Metallurgy

Asst. Prof. Dr. Ömer Yazici
Sakarya Applied Sciences University

Asst. Prof. Dr. Omid Farkhondeh Rouz
Tabriz University

Asst. Prof. Dr. Pelin Pasin Cowley
İzmir Kâtip Çelebi University

Asst. Prof. Dr. Rui Alexandre Castanho
Wsb University

Asst. Prof. Dr. Serap Özhan Doğan
Beykent University

Asst. Prof. Dr. Serkan Çelik
Kırklareli University

Asst. Prof. Dr. Zamira Oskonbaeva
Kyrgyz Turkish Manas University

CONGRESS RECORD

PROCEEDINGS

Journal of Finance Letters - Ulakbim TR

https://dergipark.org.tr/en/pub/mfy

Journal of Turkish Studies - Ulakbim TR

https://turkishstudies.net/turkishstudies

Turkish Studies-Economics, Finance, Politics - Ulakbim TR

https://turkishstudies.net/economics-finance-politics

International Journal of Economic and Administrative Studies - Ulakbim TR

https://dergipark.org.tr/tr/pub/ulikidince

Research of Financial Economic and Social Studies

https://dergipark.org.tr/en/pub/fesa

Journal of Economics Public Finance Business

https://dergipark.org.tr/en/pub/emid

The journal Green Economics

https://jomardpublishing.com/journals/green-economics

KEYNOTE PROGRAMME

PLENARY & INVITED TALKS

From Financial Statements to Climate Statements: The Strategic Transformation of Sustainability Reporting

Prof. Dr. Gökhan Özer

KYRGYZ-TURKISH MANAS UNIVERSITY, MANAGEMENT, FACULTY MEMBER & GEBZE TECHNICAL UNIVERSITY, BUSINESS ADMINISTRATION, FACULTY MEMBER

Climate Change Has No Borders: "Why Air, Water and Soil Demand a New Territorial Governance" [ONLINE]

Prof. Dr. Rui Alexandre Castanho

WSB UNIVERSITY, POLAND AND A VISITOR PROFESSOR AT THE UNIVERSITY OF JOHANNESBURG SOUTH AFRICA. EUROPEAN CLIMATE PACT AMBASSADOR

SCIENTIFIC PROGRAMME

ORAL PROGRAMME

THURSDAY, 29 OCTOBER 2026

10:00–10:30 Bishkek Kyrgyzstan Local Time	**Registration** ICOFESP 2026
11:00–11:30 Bishkek Kyrgyzstan Local Time	**OPENING CEREMONY** **Assoc. Prof. Dr. Ömer Tuğsal DORUK** Kyrgyz Turkish Manas Univ., Bişkek, Kyrgyzstan **Prof. Dr. Berna AK BİNGÜL** Kırklareli Univ. and ICOFESP Congress Co-Chair **Prof. Dr. Rengin AK** Rector of Kırklareli Univ. and ICOFESP Congress Chair **Prof. Dr. Orhan GEMİKONAKLI** Rector Final International University, Girne, Cyprus **Prof. Dr. Almaz İBRAYEV** Vice Rector of Kyrgyz Turkish Manas Univ., Bişkek, Kyrgyzstan **Prof. Dr. Alpaslan CEYLAN** Rector of Kyrgyz Turkish Manas Univ., Bişkek, Kyrgyzstan
11:30–11:45 Bishkek Kyrgyzstan Local Time	**ICOFESP CONGRES ORGANIZING COMMITTEE PRESENTATION OF CERTIFICATION OF APPRECITION**

11:45–12:30 Bishkek Kyrgyzstan Local Time	**Keynote Speakers** **Prof. Dr. Gökhan Özer** Kyrgyz-Turkish Manas University, Management, Faculty Member & Gebze Technical University, Business Administration, Faculty Member Title: From Financial Statements to Climate Statements: The Strategic Transformation of Sustainability Reporting **Prof. Dr. Rui Alexandre Castanho** WSB University, Poland and a visitor Professor at the University of Johannesburg South Africa. European Climate Pact Ambassador Climate Change Has No Borders [ONLINE] Why Air, Water and Soil Demand a New Territorial Governance
12:30–13:30 Bishkek Kyrgyzstan Local Time	**LUNCH** Kyrgyzstan–Turkey Manas University (KTMU) Social Facilities

Data, Models, and Sustainability: The Role of Mathematics in an Ecological Future / Hall 1 (IIBF)

CHAIR: Prof. Dr. Orhan Gemikonakli

14:00–15:00

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Prof. Dr. Orhan Gemikonakli	A Generalisable Dynamic Mathematical Modelling–AI Framework for Sustainable Water–Energy–Food Systems
MsC. Muhammed Emin Batuhan, Prof. Dr. Ercan ÇELİK, Assoc. Prof. Dr. Muhammed YİĞİDER	Analytical Investigation of Fractal Complex Differential Equations
MsC. Can Yildizhan, Assoc. Prof. Dr. Ömer Tuğsal Doruk	CEO Clawbacks and the Sensitivity of Investment to Financial Constraints: A Model with Two Financing Channels
Prof. Dr. Mehmet Yavuz, Ms. Aycan Abdybek kyzy, Prof. Dr. Hardik Joshi	Investigation of Bifurcation and Mathematical Analysis in a Predator-Prey Model
Assoc. Prof. Dr. Elmira Abdyldaeva, Mr. Dastan Daniyarov	Predator –Prey Model with time delay

Water Pollution, Wastewater Management and Ecological Impacts, Water Security and Sustainability / Hall 2 (IIBF)

CHAIR: Prof. Dr. Bakyt Borkoev

14:00–15:00

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
MsC. Gulnazik Bolotmambetova, Asst. Prof. Dr. Kubat Kemelov	Treatment of Wastewater from a Distillery
Prof. Dr. Bakyt Borkoev, Prof. Dr. Kalipa Salieva, Assoc. Prof. Dr. Emil Omurzak u., Lecturer Aidai Zhumadilova	Adsorption properties of activated carbon derived from walnut shells
MsC. Maryam Bakytbekova, Lecturer Ziyadat Salieva, Research Assistant Darya Karimova, Prof. Dr. Kalipa Salieva, Prof. Dr. Bakyt Borkoev, Assoc. Prof. Dr. Emil Omurzak	Assessment of heavy metal concentrations in the Jazy and Kok-Art rivers, Kyrgyzstan
Prof. Dr. Kalipa Salieva, Lecturer Nurila Mambetjanova, Mr. Oman Abyshev, Lecturer Alina Kerimbaeva, Dr. Marat Abyshev, Dr. Ormon Abyshev, Prof. Dr. Anar Zaripova, Prof. Dr. Bakyt Borkoev	Assessment of the impact of climatic parameters on water quality for the development of a machine learning-based test model of aquatic ecosystems
MsC. Gaukhar Ormoshova, Lecturer Ziyadat Salieva, Research Assistant Darya Karimova, Prof. Dr. Kalipa Salieva, Prof. Dr. Bakyt Borkoev, Assoc. Prof. Dr. Emil Omurzak	Monitoring of Heavy Metal Content in the Rivers of the Southern Region of the Kyrgyz Republic

Biodiversity and Soil Ecosystem, Biodiversity, Ecosystems and Nature-Based Solutions / Hall 3 (IIBF)

CHAIR: Prof. Dr. Mustafa Dolaz

14:00–15:00

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Assoc. Prof. Dr. Aigul Bechelova, Prof. Dr. Bekmamat Djenbaev, Prof. Dr. Kalipa Salieva, Assoc. Prof. Dr. Emil Omurzak	Chemical Element Accumulation in Walnut (Juglans regia L.) Leaves as a Basis for Ecological–Biogeochemical Monitoring of Walnut-Fruit Forests in Kyrgyzstan
Assoc. Prof. Dr. Nurzat Shaikieva, Prof. Dr. Mustafa Dolaz, Prof. Dr. Nahit Aktaş	Air-Conditioning Dust Cellulose: Valorized into Hydroxyethyl Cellulose-Based Hydrogels for Methylene Blue and Eosin Y Removal from Aqueous Media
Assoc. Prof. Dr. Nurzat Shaikieva, Prof. Dr. Mustafa Dolaz, Ms. Elizabet Burkhanova	Investigation of the Antimicrobial Properties of Hydrolyzed Keratin Materials
Assoc. Prof. Dr. Coşkun Güçlü	DNA Barcoding, New Records, and Sustainable Biodiversity Significance of Centistes and Syntretus Species (Hymenoptera: Braconidae: Euphorinae) Parasitizing Adult Beetles in Mount Türkmen (Eskişehir, Türkiye)
Assoc. Prof. Dr. Coşkun Güçlü	Küresel İklim Değişikliğinin Sürdürülebilir Tarımsal Biyoçeşitlilik ve Ekosistemler Üzerindeki Etkileri
Research Assistant Diana Zharkynbek, Prof. Dr. Mustafa Dolaz, Asst. Prof. Dr. Nurzat Shaikieva	Synthesis of microcrystalline cellulose from wheat straw waste

Sustainable Living and Environmental Awareness / Hall 4 (IIBF)

CHAIR: Asst. Prof. Dr. Naryngul Margazieva

14:00–15:00

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Asst. Prof. Dr. Naryngul Margazieva, Mr. Iskender Alikov	Authentic Accommodation Businesses in Rural Kyrgyzstan within the Context of Ecotourism
Research Assistant Edita Mustafa	Determinants of High-Technology Exports in the Western Balkans: The Roles of Foreign Investment, Digitalization, and Energy Transition
MsC. Elena Zhyldyzbek Kyzy, Assoc. Prof. Dr. Emil Omurzak uulu, Prof. Dr. Kalipa Salieva, Prof. Dr. Bakyt Borkoev, Prof. Dr. Sagynbek Orunbaev	Eco-friendly nanomaterials and activated carbons from agricultural wastes of Kyrgyzstan for sustainable water treatment and agricultural application
MsC. Burulcha Turdubaeva, Assoc. Prof. Dr. Emrullah TÖREN	Environmental Awareness and the Attitude–Behaviour Gap in Sustainable Tourism: A Systematic Literature Review
Asst. Prof. Dr. İbrahim Gündoğdu, Mr. Ayperi Kubanichbek Kyzy, Dr. Kymbat Asanova	Evaluation of the Impacts of Festival Tourism on Local Residents within the Framework of Sustainable Tourism and Local Development: The Case of Bishkek
Lecturer Sapargul Turdubekova	Climate Change and the Economic Risk of Ski Tourism in Kyrgyzstan: The Role of Resort Elevation

Organic Agriculture and Agroecology, Soil Conservation and Fertility, Sustainable Agriculture / Hall 5 (IIBF)

CHAIR: Prof. Dr. Rafet Aslantaş

14:00–15:00
Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Asst. Prof. Dr. Saikal Bobushova	From Laboratory to Field: Efficacy of Indigenous Entomopathogenic Fungi against Fusarium spp. in Organic Farming of the Ak-Talaa District, Naryn Region
MsC. Aidana Samarbek	Investigation of Microplastic Contamination in Agricultural Soils
Asst. Prof. Dr. Farzaneh Pordel Maragheh, Assoc. Prof. Dr. Tuba Özkan, Asst. Prof. Dr. Elif Gövez Kılıç	Economic Potential of Biochar Production from Agricultural Residues
Asst. Prof. Dr. Farzaneh Pordel Maragheh, Asst. Prof. Dr. Elif Gövez Kılıç, Assoc. Prof. Dr. Tuba Özkan	The Economic Potential of Allelopathic Weed Management -
Asst. Prof. Dr. Tair Esenaliuulu, Research Assistant Abdullah Can Akgül, Assoc. Prof. Dr. Coşkun Güçlü, Prof. Dr. Rafet Aslantaş	The Strawberry Industry in Kyrgyzstan: Grower Survey Findings, Production Constraints and Future Prospects
MsC. Zhanarka Nurbekova	The effect of phytohormones on the growth and development processes of Albion strawberry (Fragaria × ananassa)

15:00–15:30
Bishkek
Kyrgyzstan
Local Time

Coffee Break

Data, Models, and Sustainability: The Role of Mathematics in an Ecological Future / Hall 1 (IIBF)

CHAIR: Prof. Dr. Mehmet Yavuz

15:30–16:30

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Assoc. Prof. Dr. Kalyskan Matanova, Asst. Prof. Dr. Peyil Esengul Kyzy	Long-Term Air Temperature Changes in the Chatyr-Kul Lake Basin and Their Relationship with Lake Surface Area Dynamics
MsC. Atilla Karabacak, Assoc. Prof. Dr. Çağrı Karaman, Prof. Dr. Ercan ÇELİK	Some Results on Weyl-Walker-3 Manifolds
Prof. Dr. Ercan Çelik, Dr. Nooriza Mirzabekova, Prof. Dr. Sadaghat Shahmorad	A Lagrange Interpolation Collocation Method for Singularly Perturbed Delay Differential Equation Systems
Prof. Dr. Mehmet Yavuz, Mr. Niyazbek Saypidinov, Prof. Dr. Parvaiz Ahmad Naik	Stability Analysis and Numerical Simulations of an AgeStructured Tuberculosis Model
Prof. Dr. Kamalbek Karymshakov, MsC. Uulai Rustemova, Asst. Prof. Dr. Dastan Aseinov	Digital Divide and Household Welfare in Kyrgyzstan

Air Quality and Climate Change, Blue Economy and Water Management, Circular Economy and Clean Production / Hall 2 (IIBF)

CHAIR: Assoc. Prof. Dr. Abdullah Oğrak

15:30–16:30

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Assoc. Prof. Dr. Ilker Oruc	Assessment of Pollutant Concentration Levels and Potential Source Directions in Lapseki District of Çanakkale Province, Türkiye: A Bivariate Polar Plot and k-means Clustering Analysis
Assoc. Prof. Dr. Ilker Oruc	Seasonal Variability of Air Pollutants and Potential Source Directions in Çorlu, Tekirdağ, Türkiye: Insights from Conditional Bivariate Probability Function Analysis
MsC. Akif Korkmaz, Assoc. Prof. Dr. Alper IŞIN	Bibliometric Analysis of Research on Water Management, Water Stress, and Blue Economy in Tourism: The Case of Web of Science
MsC. Aida Bayzakova, Prof. Dr. Gokhan Ozer	Nomadic Wisdom vs. Modern Circularity: Turkic Yurt Architecture as a Benchmark for Circular Construction
MsC. Mehmet Albayrak	The Human and Social Infrastructure of Green Transformation: The Relationship between Intercultural Communication Apprehension and Effective Citizenship Competencies among Kyrgyz Students in Türkiye
MsC. Aynazik Sarygulova, Assoc. Prof. Dr. Nazgül Imanberdieva	The Environmental State of Atmospheric Air in Bishkek, Kyrgyzstan

Biodiversity, Ecosystems and Nature-Based Solutions / Hall 3 (IIBF)

CHAIR: Assoc. Prof. Dr. Coşkun Güçlü

15:30–16:30

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
MsC. Betul Kaya Özdemir, Prof. Dr. Mustafa Dolaz, Asst. Prof. Dr. Nurzat Shaikieva	Synthesis, Characterization and Investigation of the Application Areas of Hydrolyzed Keratin from Waste Wool
Assoc. Prof. Dr. Aigul Bechelova	Ecological and biogeochemical assessment of the mineral composition of fruits of Pistacia vera L. (pistachio) and Juglans regia L. (common walnut) in the nut-and-fruit forests of Kyrgyzstan
Assoc. Prof. Dr. Coşkun Güçlü	DNA Barcoding, New Records, and Sustainable Biodiversity Significance of the Genus Cardiochiles (Hymenoptera: Braconidae: Cardiochilinae) Parasitizing Lepidopteran Larvae in Mount Türkmen (Eskişehir, Türkiye)
Assoc. Prof. Dr. Coşkun Güçlü	Wolbachia Endosimbiyontunun Elma Kırmızı Gal Yaprakbiti Dysaphis devecta (Walker) (Hemiptera: Aphididae)'nın Eşey Oranı Üzerindeki Etkisi: Sürdürülebilir Doğal Popülasyon Düzenleme Mekanizması
Dr. Rahat Alishova	Framing Ecological Consciousness Across Cultures: A Comparative Ecolinguistic Analysis of Environmental Discourse in Kyrgyz and English

Sustainable Living and Environmental Awareness / Hall 4 (IIBF)

CHAIR: Prof. Dr. Ümit Sormaz

15:30–16:30

Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
MsC. Aikol Belekova	Corporate Environmental Responsibility and Business Ethics: A Bibliometric Analysis of Scientific Trends Using VOSviewer (2016–2025)
Asst. Prof. Dr. İbrahim Gündoğdu, Dr. Kymbat Asanova, Mr. Beksultan Tureshev	Practices for Sustainable Tourism Development in the Alay District of Kyrgyzstan
MsC. Aikelem Doktorbekova	Environmental Awareness of Urban Residents on the Efficient Use of Water Resources: The Case of Bishkek
MsC. Canıl Mahfurova, Assoc. Prof. Dr. Umit Sormaz, Mr. Mustafa Yılmaz, Mr. İrfan Yurt	Sustainable Tourism And Local Communities: A Bibliometric Analysis Of Research Trends, Intellectual Structure, And Thematic Evolution (1993–2026)
MsC. Canıl Mahfurova, Assoc. Prof. Dr. Emrullah Toren	Water Security in a Glacier-Dependent Economy: Climate Risks, Economic Costs and Policy Pathways for Kyrgyzstan
Prof. Dr. Besim Yıldırım	The Financial Sustainability of Individual Journalism: Journalist Branding, Revenue Diversification, and Platform Dependency

Economic Costs of Air and Water Pollution, Green Finance and Sustainable Investments / Hall 5 (IIBF)

CHAIR: Assoc. Prof. Dr. Fatih Kayhan

15:30–16:30
Bishkek
Kyrgyzstan
Local Time

AUTHORS	TITLES
Dr. Chinara Tabaldieva, Assoc. Prof. Dr. Elmira Abdıldaeva	Analysis of Ecological and Economic Systems by Methods of Mathematical Modeling and Optimization Theory
Assoc. Prof. Dr. Elmira Abdyldaeva, Dr. Chynara Tabaldieva	Optimization of the Utility Function Accounting for Environmental Pollution Factors
Assoc. Prof. Dr. Raziiakhan Abdieva, Assoc. Prof. Dr. Alice Bonou	Financial Inclusion and Access to Finance among Farmers: A Comparative Analysis of Kyrgyzstan and Benin
Assoc. Prof. Dr. Ilja Nikitins	Green Investment in Kyrgyzstan: Structural Shifts in Fixed Capital Investment
Assoc. Prof. Dr. Fatih Kayhan	Lending for Sustainable Investments by Development Banks in Türkiye: Review of the Years 2014-2024
MsC. Büşra Doğan Günal	Migration And Land Use In Rural Kyrgyzstan: Abandonment Or Transfer Through Leasing Markets?

16:30–17:00
Bishkek
Kyrgyzstan
Local Time

Coffee Break

ICOFESP V

INTERNATIONAL CONGRESS ON FINANCE, ECONOMY AND SUSTAINABLE POLICIES

29 - 30 OCTOBER 2026, BISHKEK, KYRGYZSTAN

Air, Water, Soil: Ecological Balance and a Sustainable Future