

EFE'2026
KONGRE PROGRAMI / CONGRESS PROGRAM
11-12 HAZİRAN 2026 / 11-12 JUNE 2026

11 HAZİRAN 2026 / 11 JUNE 2026

Kayıt: 08:30-10:30 Registration: 08:30-10:30

AÇILIŞ KONUŞMALARI / OPENING SPEECHES

Session Hall Aziz Sancar-Gülhane

Language: Turkish

09:30 – 10:15

Professor Nevzat ŞİMŞEK

Congress Chair, Rector of Fatih Sultan Mehmet Vakıf University

Kazakh-Turkish University

Professor Nuh Zafer CANTÜRK

Rector of Kocaeli University

Professor Atilla ARKAN

Rector of İbn Haldun University

Professor Muhittin ŞİMŞEK

President of the Board of Trustees of Khoja Akhmet Yassaw International

DAVETLİ KONUŞMACI / INVITED SPEAKER

Session Hall Aziz Sancar-Gülhane



Language: English

10:30 – 11:00

Tokenization of Oil Supply as a Strategic Financial Instrument in Times of Supply Disruption

Professor Ahmet Faruk AYSAN

Associate Dean of Research and Professor of Islamic Finance and Economy
Hamad Bin Khalifa University

DAVETLİ KONUŞMACI / INVITED SPEAKER

Session Hall Aziz Sancar-Gülhane



Language: Turkish

11:00 – 11:30

Megavattan Megabayta: Jeopolitik Risk Çağında Rüzgar Enerjisinin Üç Cephesi
(From Megawatts to Megabytes: Wind Energy's Three Frontiers in the Age of Geopolitical Risk)

İbrahim ERDEN

Chairman of Turkish Wind Energy Association

ÖZEL OTURUM / SPECIAL SESSIONS

Session Hall Aziz Sancar-Gülhane

Language: English

11:30 – 12:30

Applied Econometrics Methodology: Developments in Factor Models and Empirical Application

Professor Şaban NAZLIOĞLU

Pamukkale University, Fatih Sultan Mehmet Vakıf University

EŞ ZAMANLI OTURUMLAR / SYNCHRONOUS SESSIONS

11 HAZİRAN 2026 / 11 JUNE 2026


AI and ENERGY		Session Hall-Molla Hüsrev-Ayasofya
<i>Session Keywords: AI, Energy, Financial Markets</i>		
<i>Language: English</i>		
<i>Moderator: Zhengizkhan ZHANALTAY</i>		
14:00 – 15:30	<i>Sustainable Business Models in the Renewable Energy Sector: A Systematic Literature Review of AI-Driven and Risk-Aware Approaches</i> Abdullah HAIDAR	
	<i>AI and Green Energy Transformation: Türkiye vs. Europe</i> Semi UMERI	
	<i>Intelligent Platforms and the Future of Energy Market Structures in the Age of AI and Space Technologies</i> Gelengül KOCASLAN	
	<i>Artificial Intelligence and Economic Value Creation: Implications for Digitalized Energy and Financial Markets</i> Zhengizkhan ZHANALTAY	


DIGITALIZATION and ECONOMICS		Session Hall-Ali Kuşçu-Ayasofya
<i>Session Keywords: Digitalization, Innovation, Employment</i>		
<i>Language: English</i>		
<i>Moderator: Suat BEYLUR</i>		
14:00 – 15:30	<i>Digitalization and Employment Quality in Uzbek Industry: A Decent Work Assessment</i> Dilshadbek NURMATOV	
	<i>Green Digitalization, Urban Smartness, and Institutional Quality: Determinants of the Load Capacity Factor in G20 Economies</i> Sahnoun MARWA	
	<i>How Does Green Innovation Influence the Impact of Taxation on Firm Performance in China and the U.S</i> Azhaar LAJMI, Wided KHIARI, Eya Ben YAHIA	
	<i>Trust, Culture, and Digital Finance: A Sociological Analysis of Cryptocurrency Adoption in Emerging Economies</i> Suat BEYLUR	

ENERJİ VE EKONOMİ		Session Hall-Molla Hüsrev-Ayasofya
<i>Anahtar Kelimeler: Enerji, Büyüme, İstihdam</i>		
<i>Dil: Türkçe</i>		
Moderator: Ahmet Salih İKİZ		
16:00 – 17:30	<i>Doğal Kaynak Rantları, Enerji Tüketimi ve Yabancı Yatırımların Kalkınmaya Etkisi: Panel Veri Analizinden Küresel Bulgular</i> Kadir KARAGÖZ, Ayşe Nur ÇIRAK	
	<i>Uluslararası Petrol Fiyatının Türkiye'de Ekonomik Belirsizliğe Etkisi: Bir Zaman Serisi Analizi</i> Kadir KARAGÖZ, Ayşe Nur ÇIRAK	
	<i>Hürmüz Boğazına Potansiyel Alternatif Orta Koridor ve Türkiye İçin Önemi</i> Ahmet Salih İKİZ	
	<i>Jeopolitik Risk İle Ham Petrol Fiyatları Arasındaki Volatilité Yayılımı: DCC-GARCH Modeli İle Ampirik Bir Analiz</i> Ayca HEPSAĞ, Hatice BAŞKAYA	
	<i>Küresel Petrol Fiyatları ve Döviz Kuru Enflasyon Dinamiklerini Nasıl Etkiliyor? Gelişmekte Olan Ülkelerden Ampirik Kanıtlar</i> Aslı GÜLER	

ENERGY and ECONOMICS		Session Hall-Ali Kuşçu-Ayasofya
<i>Session Keywords: Energy, Digitalization, Fiscal Policy, Carbon Markets</i>		
<i>Language: English</i>		
Moderator: Mehmet Hilmi OZKAYA		
16:00 – 17:30	<i>The Impact of Financial Inclusion on Sustainable Development in G20 Countries: A CS-ARDL Approach</i> Emrah Eray AKCA, Ayşegül HAN	
	<i>International Capital Flows and Energy Transition: A Panel Data Analysis of Foreign Direct Investment and Renewable Energy in G20 Countries</i> Habib KUCUKSAHİN, İbrahim Korkmaz KAHRAMAN, Goksal Selahatdin KELTEN	
	<i>Fiscal Time Mismatch and Real-Time Fiscal Instruments in Digitalized Energy Markets</i> Murat AYDIN, Mehmet Hilmi OZKAYA	
	<i>Digital Carbon Markets and Public Finance: Taxation, Revenue Design and Policy Options</i> Mehmet Hilmi OZKAYA, Murat AYDIN	

ONLINE OTURUMLAR / ONLINE SESSIONS
11 HAZİRAN 2026 / 11 JUNE 2026

AI and ECONOMIC STRUCTURE	
	
<i>Session Keywords: AI, Law, ICT</i>	
<i>Language: English</i>	
<i>Moderator: Albina MURATBEKOVA</i>	
14:00 – 15:30	<i>Kazakhstan's Strategic Positioning in AI Diplomacy: An Analytical Overview</i> Albina MURATBEKOVA
	<i>AI, Energy and Smart Economic Interdependence: From Regionalization to an Open Global Order</i> Ana YOUSEFIAN
	<i>International Law in the Era of Artificial Intelligence and ICT: International Legal Issues and Scientific Analyses</i> Nugman NUGMANOV
	<i>Artificial Intelligence and International Law: Should It Evolve into Customary International Law or Be Codified Through Binding Conventions?</i> Nugman NUGMANOV, Sayfullaeva VENERA

AI and ECONOMICS	
	
<i>Session Keywords: AI, Economics, CBDCs</i>	
<i>Language: English</i>	
<i>Moderator: Enis KARAARSLAN</i>	
14:00 – 15:30	<i>Algorithmic Nudging in AI-Driven Education: Psychological Mechanisms and Economic Implications</i> Sabina MAMMADOVA
	<i>AI, Education, and Economic Growth: Toward a Conceptual Framework for Human Capital Development in the Age of Intelligent Technologies</i> Asmaa Ben HEMZA, Meriem ESSOUSSI
	<i>AI Adoption and Climate Transition Risk: Evidence from Emissions and Capital Market Valuation</i> Semih YILDIRIM
	<i>Decoding the Interplay of AI, CBDCs, and Financial Inclusion: A Bibliometric View</i> Priya MAKHIJA, Anita WALIA, R. Thanga KUMAR, Shankar PRASAD S.
	<i>Trust but Verify: Evidence-Grounded AI for Ensuring Cybersecurity in Digitalized Energy Markets</i> Sedat MUTLU, Enis KARAARSLAN

ÇEVRE ve EKONOMİ



Anahtar Kelimeler: Sınırdaki Karbon Düzenleme Mekanizması, Çevre, Belirsizlik

Dil: Türkçe

Moderator: Fatih ADLI

14:00 – 15:30

Sınırdaki Karbon Düzenleme Mekanizması Kapsamı ve Alüminyum Sektöründe Emisyon Çözümleri

Oğuzalp AKTUĞ, Mustafa GÜNEŞ

Finansal Belirsizlik ve Makro-Finansal Değişkenlerin Küresel Temiz Enerji Piyasalarındaki Dinamik Rolü: Bir SVAR Analizi

Fatih ADLI

Kaynak Tahsisinde Etkinlik Arayışı Finansal ve Reel Piyasalara Alternatif Olarak Katılımcı Ekonomi Modeli ve Sosyal Fayda

Anar ABASOV, Fuad ABBASOĞLU

Enerji Piyasalarında Finansal Stresin Rolü: Geleneksel ve Temiz Enerji Endekslerinde Volatilité Modellemesi

Melih KUTLU, Gül ÇELİK

DIGITALIZATION and ECONOMICS



Session Keywords: Digitalization, ICT, Political Instability

Language: English

Moderator: Gulmira AZRETBERGENOVA

16:00 – 17:30

Digitalization Constraints and Economic Performance in Azerbaijan's New Economy

Huseyn SALIMLI

Cybersecurity Challenges in Educational Institutions: Data Privacy in Education

Sangeetha GANDU, Arpan SINGH

The Relationship Between Digital Financial Technologies and Macroeconomic Development in Kazakhstan

Gulmira AZRETBERGENOVA, Gulnur SULTANHANOVA

The Impact of Economic Policy Uncertainty on Digitalization in Türkiye

Zeliha Semra KILINÇ

DIGITALIZATION and FINANCE



Session Keywords: Digitalization, Cryptocurrencies, E-Commerce

Language: English

Moderator: Ulviyya ISAYEVA

16:00 – 17:30

Digital Payments and E-Commerce in the Transformation of the Service Sector in Azerbaijan

Ulviyya ISAYEVA

The Role of Internet Marketing in the Development of Electronic Commerce Activities in Small Business Entities

Ergashev E.I.

The Dynamic Relationship between Agri-Food, Green Cryptocurrencies and Fear and Greed Index: Bayesian TVC/VAR Model

Salma LOUATI

Socio-Demographic and Behavioral Determinants of Cryptocurrency

Investment: Evidence from Morocco

Meriem ESSOUSSI

ECOLOGY and ECONOMICS



Session Keywords: Green Economy, FDI, SDG

Language: English

Moderator: Murod ABULKASIMOV

16:00 – 17:30

Current Issues in the Process of Transition to a Green Economy

Murod ABULKASIMOV

New Model of Sustainable Agricultural Cluster Financing

Botirov Erkin KHAITOVICH

Does E-Government Readiness Amplify FDI Effects on Renewable Transition in MENA?

Eya Hadj AMEUR

Firm's Internationalization and Social Responsibility Effect on Performance: Evidence Chinese Enterprises in Kazakhstan

Ulsara KURMANBAYEVA, Kairat ABDRAKHMANOV

12 HAZİRAN 2026 / 12 JUNE 2026

DAVETLİ KONUŞMACI / INVITED SPEAKER

Session Hall Aziz Sancar-Gülhane



Language: English

09:30 – 10:00

The Well-being Threshold: Energy Use, Sustainability, and Societal Progress
Professor Uğur SOYTAŞ
Head of the Climate Economics and Risk Management Section, Technical University of Denmark.

AI in ENERGY SPECIAL PANEL

Session Hall Aziz Sancar-Gülhane



Session Keyword: AI, Energy Sector, Machine Learning

Language: English

Moderator: Bilal BAGIS

10:15 – 11:15

Artificial Intelligence and the Energy Sector: A Comprehensive Study on Economic, Social and Environmental Impacts
Sezer Bozkus KAHYAOGU

Hybrid Power Struggles: Techno-Politics of AI in Energy Cybersecurity Insights from the CyberAv3ngers Assault on U.S. Critical Infrastructure (Aliquippa, 2023)
Alp Cenk ARSLAN

From Digital Adoption to AI Resilience: Why Most Organizations Are Still Not AI-Ready
Ali POLAT

A Comprehensive Comparison of Machine Learning and Deep Learning Algorithms for System Marginal Price Forecasting: What It Means for Traders in Turkey's Electricity Market
Cumali TURKMENOGU

DİJİTALLEŞME ve EĞİTİM		Session Hall Aziz Sancar-Gülhane
<i>Anahtar Kelimeler: Eğitim, Dijitalleşme, Beşeri Sermaye</i>		
<i>Dil: Türkçe</i>		
<i>Moderator: Yerkinbek TURGUNOV</i>		
11:30 – 12:30	<i>Geçiş Döneminde Eğitim Politikası: Kazak ASSR Halk Maarif Komiserliği ve Beşeri Sermayenin Oluşumu (1920–1936)</i> Talgat JANYSBAI	
	<i>Baltık Devletlerinin SSCB'ye Dahil Edilmesinin Kazakistan Okul Ders Kitaplarında Yorumlanması: Ekonomik Entegrasyon Perspektifinden Bir Analiz</i> Aybar ERMEKKALİYEV	
	<i>Sosyal Eşitsizlik Bağlamında Aile Geleneklerinin Çocukların Akademik Başarısındaki Rolü: Dijital Ekonomide Beşeri Sermaye Gelişimine Etkileri</i> Aynur AHMETOVA	
	<i>Enerji Piyasalarının Dijitalleşmesi Koşullarında Sürdürülebilir Kalkınma Değerlerine Yönelik Coğrafya Eğitiminin Teorik Temelleri</i> Tanatarova ORINSHA	
	<i>Dijitalleşen Enerji Piyasalarında Sosyal Medya Trendlerinin Gençlerin Finansal Okuryazarlığına Etkisi: Sosyolojik Bir Analiz</i> Assemay SARSENBAYEVA	
	<i>Enerji Piyasaları İçin Çok Dilli ve Kültürlerarası Eğitim Paradigması: Türk Dünyası Perspektifi</i> Yerkinbek TURGUNOV	

EKONOMİ		Session Hall- Fuat Sezgin-Gülhane
<i>Anahtar Kelimeler: Belirsizlik, Dijitalleşme, Beşeri Sermaye</i>		
<i>Dil: Türkçe</i>		
<i>Moderator: Üzeyir AYDIN</i>		
11:30 – 12:30	<i>Sürdürülebilir Dönüşüm, İnovasyon ve Rekabet Gücü Üzerine Bir Değerlendirme</i> Ali Alomar ALBAKLI, Üzeyir AYDIN	
	<i>Vaatten Gerçekliğe: Yapay Zekanın Ekonomik Verimlilik Üzerindeki Etkisi</i> Zhengizkhan ZHANALTAY	
	<i>Belirsizlik Altında Altın Fiyatları: Kantil Regresyon ve Copula Yaklaşımlarından Bulgular</i> Emine AKAT, Tuğba AKIN	
	<i>Politik İstikrarsızlığın Doğrudan Yabancı Sermaye Yatırımları Üzerine Etkisi: Türkiye Örneği</i> Selim ŞANLISOY, Batuhan BALCI	
	<i>Gelişmekte Olan Piyasa Hisse Senedi Getirilerinin Korunması: Petrol, Altın ve VIX Üzerine DCC ve ADCC-GARCH Modelleri İle Ampirik Kanıtlar</i> Fevzi Poyraz YALCIN, Elvan HAYAT	
	<i>Demografik Dinamikler ve Ekonomik Büyüme: Yükselen Piyasa Ekonomileri Üzerine Bir Panel Veri Analizi</i> Gamze YILMAZ, Tuğba AKIN	

ENERGY MARKET		Session Hall-Molla Hüsrev-Ayasofya
<i>Session Keywords: Globalization, Geopolitical Risk, Digitalization</i>		
<i>Language: English</i>		
<i>Moderator: Ahmet KARA</i>		
14:30 – 15:45	<i>Geopolitical Risk and Energy Dependency: Assessing Threats to Turkey's Energy Hub Potential</i> Muhammad Salah UDDIN	
	<i>Does Renewable Growth Compress Profit Margins? Evidence from Major Listed Energy Generators</i> Gerçek OZPARLAK	
	<i>ARIMA-and-Neural Network-Based Forecasts of Energy Demand for Türkiye in the First Quarter of the 21st Century</i> Ahmet KARA	
	<i>The Effects of Geopolitical Risks on the Energy Structure: The Case of Türkiye</i> Hayriye TASCI	

ECOLOGY and ECONOMICS		Session Hall- Ali Kuşçu -Ayasofya
<i>Session Keywords: Ecological Footprint, Digitalization, Fiscal Policy</i>		
<i>Language: English</i>		
<i>Moderator: Enes AMET</i>		
14:30 – 15:45	<i>What Shapes the Ecological Footprint in OECD Countries?</i> Ghorbel AMIRA	
	<i>Beyond the Arab Cluster: Cultural Readiness for Digital Innovation and AI-Driven Transformation in Egypt</i> Deena Saleh SAHIN	
	<i>The Impact of Fiscal Policy and Human Capital on Intergenerational Environmental Awareness</i> Fatma SAFI, Marwa SAHNOUN	
	<i>On Economics of Hydrogen (as a Green Alternative)</i> Bilal BAGIS, Enes AMET	

FINANCE		Session Hall-Molla Hüsrev-Ayasofya
<i>Session Keywords: Globalization, Political Risks, Political Instability</i>		
<i>Language: English</i>		
Moderator: Narman KUZUCU		
16:00 – 17:30	<i>The Impact of Diversification Using AI on the Effectiveness of Digital Portfolio: The Q Deep Learning Model</i> Lakhdimi ABDELHAMID, Boukar ABDELAZIZ, Messaoudi ABDELKRİM	
	<i>Explosive Housing Price Dynamics in Türkiye: A City and District-Level Analysis before and during the COVID-19 Pandemic</i> Lokman GUNDUZ, Ismail H. GENC, Mustafa ÇAKIR	
	<i>Unraveling Volatility Spillovers in Türkiye in the Age of Polycrisis</i> Merve TUNCAY, Ayşegül TOY, Tuğba EYCEYURT BATIR	
	<i>Identifying Impacts, Risks and Opportunities under Double Materiality Assessment in The Turkish Banking Sector</i> Narman KUZUCU	
	<i>Why Turkey Must Support Syria in Investment and Business: A Case for Mutual Economic Recovery</i> Naji ALHALABI, Leen BALLISH	

ONLINE OTURUMLAR / ONLINE SESSIONS
12 HAZİRAN 2026 / 12 JUNE 2026

ECONOMICS



Session Keywords: Financial Tehnologies, Financial Stability, Exchange Rate

Language: English

Moderator: Ismail H. GENC

11:30 – 13:00

Syrian Refugees in Southeastern Türkiye: Economic Boon or Bane?

Ismail H. GENC, Lokman GUNDUZ, Metehan YAGMUR

Examining the Effect of Income Stratification on Investment Decision-Making in Mutual Funds

Jyoti GUPTA, Saloni GUPTA

Econometric Modeling in Real Estate Taxation and Public Valuation

Ulugbek TULAKOV, Fakhridin ISAEV, Muhabbat IMOMOVA, Azizbek KHURRAMOV, Madina KHURRAMOVA

Forecasting the Share of Property Taxes in State Budget Revenues Using the ARIMA Model

Ulugbek TULAKOV, Sirojiddin ABROROV, Olim ALIYAROV, Bakhtiyor TURAYEV, Madina KHURRAMOVA

ENERGY and ECONOMICS



Session Keywords: Energy Price, Public Expenditures, Economic Growth

Language: English

Moderator: Cengiz ARIKAN

14:00-15:30

The Effects of Asymmetric Energy Trade Shocks on Economic Growth in Türkiye

Cengiz ARIKAN

Drivers of Energy Transition: Green Innovation and Human Capital in Developed and Emerging Economies

Sarra Ben SALAH, Ahlem OMRI

Modeling Climate Risks on Critical Energy Infrastructure through Integration of Satellite Data and Transformer Models: A Case Study of the South Caucasus Region

Ebrahim Rezaei RAD

Asymmetric Oil Price Pass-Through and the Interest Rate Channel in BIST Electricity Sector Equities: A Nonlinear ARDL Approach

Ali Osman OZTOP

ENERGY and FINANCE



Session Keywords: Energy Price, Energy Markets, Electricity Market

Language: English

Moderator: Ramazan EKINCI

14:00 – 15:30

Energy Price Volatility and Bank Stability: Evidence from U.S. Banks
Ramazan EKINCI

An LLM-Assisted Decision Support Framework for Imbalance Cost Analysis and Electricity Market Intelligence: A Proof-of-Concept on the Turkish Power Market

Cemal OZTURK

Performance Evaluation of the Tunisian Banking Sector: An Application of the Data Envelopment Analysis Method

Amel BZEOUICH, Baki YILMAZ

Temporal Fusion Transformer with Multi-Source Data Integration for Day-Ahead Electricity Price Forecasting: Evidence from Turkish Power Market

Cemal OZTURK

ENERGY MARKET



Session Keywords: Energy Security, Foreign Policy, Financial Stability

Language: English

Moderator: Anuar SATMURZIN

14:00 – 15:30

Energy and Foreign Policy Opportunities between Türkiye and the Shanghai Cooperation Organization

İsmail AKTAR, Muhammad ALAKBAROV

Unlocking Economic and Energy Value through the Middle Corridor: Connectivity, Efficiency, and Strategic Integration

Anuar SATMURZIN

Two Paths to Solar Growth: A Comparative Market Entry Framework for Greek Energy Companies in Bulgaria and Romania

Maria CHRISTODOULAKI

Energy Security and Market Regulation: Human Security, Equity, and Decentralized Energy Access

Fatima KHAMZAYEVA

FINANCE



Session Keywords: Financial Tehnologies, Financial Stability, Emerging Economies

Language: English

Moderator: Murat SENGOZ

16:00 – 17:30

Comprehensive Risk-Return Analysis of ESG Investing: Insights from India for Emerging Economies

Harsh DOSHI, Ramesh SINGH

Credit Risk Assessment in Kazakhstan: Trends, Challenges, and Implications

Shynara SARKAMBAYEVA, Aliya TUREGELDINOVA, Marat SULTANGAZIYEV

Financial Literacy and Behavior. A Dynamic Integrated Model Approach

Murat SENGOZ

Effect of Geopolitical Risks on Herding Behaviour in Cryptocurrency Asset Types in Wartime

Riadh BENAMMAR

FINANCIAL MARKET



Session Keywords: Financial Tehnologies, Financial Market, Banking Sector

Language: English

Moderator: Kanish GARAYEV

16:00-17:30

Assessment of the Volume of New Reserves for Increasing Competition in Uzbekistan's Capital Market

Khurshid KHUDOYKULOV, Sirojiddin ABROROV, Fazliddin SINDAROV

The Role of Capital Structure in Achieving Tax Savings and Liquidity for the Companies Listed on the Palestine Exchange

Akram RAHHAL, Amal YACOUB

Exploring Factors that Affect Internal Audit Effectiveness with Mediating Role of Risk Management in Ethiopian Commercial Banks

Teshome Mengstu MEKONEN, Gurudutta Pradeep JAPEE

Macroeconomic Volatility and Financial Market Co-Movements: Evidence from Azerbaijan

Kanish GARAYEV

GROWTH and DEVELOPMENT



Session Keywords: Growth, Development, Turkic Countries

Language: English

Moderator: Kanat MAKHANOV

16:00-17:30

Fiscal Decentralization and Growth: Evidence from Subnational Units in the Post-Soviet Space

Kanat MAKHANOV

Tax Autonomy and Uneven Regional Development: Evidence from Turkic Countries

Kanat MAKHANOV, Feyrouz Ahlam SAIDI

Understanding the Relationship between FDI Inflows and Economic Indicators to Assess the Factors that Influence Corporate Profit Shifting within the MENA Region

Jihane CHAHIB

Institutions and Structural Transformation Efficiency in Emerging Eurasia

Arzu HUSEYNOVA