

ICOAEF XV Conference Program

May 11–12, 2026

May 11, 2026 — Monday

10:00	Registration & Welcome		
10:30	Conference Frontdesk · Kasım Tinistanov Hall		
10:30	National Anthems · Promotional Film · Opening Speeches		
11:15	Kasım Tinistanov Hall		
	Prof. Dr. Kamalbek KARIMŞAKOV — Vice-Rector; Dean of FEAS, Kyrgyz-Turkish Manas University, Kyrgyz Republic		
	Prof. Dr. Ayhan ORHAN — Kocaeli University, Türkiye		
	Prof. Dr. Almaz IBRAYEV — Deputy Rector, Kyrgyz-Turkish Manas University, Kyrgyz Republic		
	Prof. Dr. Alpaslan CEYLAN — Rector, Kyrgyz-Turkish Manas University, Kyrgyz Republic		
11:15	Keynote Speaker		
11:45	Assoc. Prof. Onur POLAT — Hacettepe University, Institute of Informatics · Kasım Tinistanov Hall		
	<i>An AI-Based Predictive Hierarchy: Disentangling Fundamentals and Speculation in WTI Crude Oil Volatility</i>		
11:45	Coffee Break		
12:00	Keynote Speaker		
12:30	Dr. Hüsnü TEKİN — Economic Cooperation Organization (ECO), Director for Human Resources & Sustainable Development · Kasım Tinistanov Hall		
	<i>The Role of Regional Organizations to Promote Sustainable Development: Lessons from Economic Cooperation Organization</i>		
12:30	Lunch Break		
13:30			
13:30			
14:45	Session 1 — Banking, Energy and Commodity Markets · Hall 229	Session 2 — Macroeconomics, Growth and Employment · Kasım Tinistanov Hall	Session 3 — Exchange Rates, Remittances and Financial Markets · Hall 326
	<i>Chair: Ufuk BİNGÖL</i>	<i>Chair: Fatih AYHAN</i>	<i>Chair: Zamira ÖSKÖNBAEVA</i>
	Analyzing The Perceived Quality of Mobile Bank Applications: A Study Based On The MS-QUAL Model	The Relationship Between Unemployment, Economic Growth, R&D, Inflation, and Fixed Capital Circulation in Türkiye: An ARDL Bounds Test Approach (1996-2024)	Long-run Symmetry And Asymmetry In GDP And Remittances: Implications For Exchange Rate Behavior
	Aiana Charygnova, Zhibek Satybaeva, Azamat Maksudunov — Kyrgyz-Turkish Manas University, Kyrgyzstan	Muzghan ABDULLAZADE, Fatih AYHAN — Bandırma Onyedİ Eylül University, Türkiye	Nurbek Aidanbek Uulu, Junus Ganiev — Kyrgyz-Turkish Manas University, Kyrgyzstan
	Food Price Transmission Under Sequential Global Shocks: Evidence From Wheat-Importing CIS Economies	Russian Firm Entry and Labor Market Dynamics in Kazakhstan	Exploring the Asymmetric Relationship Between Remittances and the Real Effective Exchange Rate in Kyrgyzstan
	Nurbek Madmarov — AUCA, Kyrgyzstan	Yelzhas Kadyr — KU Leuven, Belgium	Oussama Zennati — Université de Pau et pays de l'Adour, France & Razia Abdieva — Kyrgyz-Turkish Manas University, Kyrgyzstan
	Time-Series Demand Forecasting for the Turkish Electricity Market: An Empirical Investigation	The Role Of Islamic Finance In Addressing The Adverse Effects Of Natural Disasters: A Model Proposal	An Analysis of the Relationship Between Inflation and Interest Rates in Kyrgyzstan Within the Framework of the Fisher Hypothesis
	Mesut ULU, Ufuk BİNGÖL — Bandırma Onyedİ Eylül University, Türkiye	Hüsnü Tekin — Economic Cooperation Organization, Iran	Ernist Abdyldaev, Zamira Oskonbaeva — Kyrgyz-Turkish Manas University, Kyrgyzstan
	Oil Prices and BIST100 Relationship: An Asymmetric Analysis for the Pandemic and Post-Pandemic Period	Market and Democratic Preferences in Kazakhstan and Kyrgyzstan: A Comparative Political Economy Perspective	Structural and Dynamic Analysis of Bank Lending in the Kyrgyz Republic (2015–2025)
	Ali Akgül — Anadolu University, Türkiye	Altynbek Joldoshov, Dastan Aseinov, Junus Ganiev — Kyrgyz-Turkish Manas University, Kyrgyzstan	Nuraimy Talantbekova — Kyrgyz-Turkish Manas University, Kyrgyzstan
14:45	Coffee Break		
15:00			

15:00 16:30	Session 4 — Sustainability and Just Transition · Kasım Tınistanov Hall <i>Chair: Ömer Tuğsal DORUK</i> The TEICI Framework: Trade, Environment, Institutions, Complexity, And Inequality In BRICS Sustainable Development. A Comparative Analysis Of Five Trajectories And The Just Transition Trilemma Imran Ali — Higher School of Economics, Russia An Assessment On The Relationship Between Energy Transition And Economic Development In Kazakhstan, Kyrgyzstan And Uzbekistan Büşra Doğan Günal — Kyrgyz-Turkish Manas University, Kyrgyzstan Climate Shocks, Pandemic, And Debt Spirals: Micro-Evidence From Transition Economies Dastan Aseinov, Nagima Ulanova — Kyrgyz-Turkish Manas University, Kyrgyzstan Entropy-Based Sustainable Economy Sefer Faruk Özkurt — Kocaeli University, Türkiye	Session 5 — Migration, Digital Transformation and Welfare · Hall 229 <i>Chair: Kamalbek KARIMŞAKOV</i> Digital Divide And Household Welfare In Kyrgyzstan: Evidence From Panel Data Kamalbek Karymshakov, Uulai Rustemova — Kyrgyz-Turkish Manas University, Kyrgyzstan Beyond Education: Language Skills as a Key Driver of Migration in Kyrgyzstan – Evidence from the LiK Survey Asel Musaeva — Kyrgyz-Turkish Manas University, Kyrgyzstan Optimizing Healthcare Financing In Kyrgyzstan Damira CAPAROVA — Kyrgyz National University, Kyrgyzstan The Development and Prospects of the Digitalization of the Tax System in Kyrgyzstan Zhazgul Bolotbekova, Raziya Abdieva, Damira Baigonushova — Kyrgyz-Turkish Manas University, Kyrgyzstan	Session 6 — Young Researchers · Hall 326 <i>Chair: Damira BAIGONUSHOVA</i> Analysis Of School Education Funding In Kyrgyz Republic And Its Impact On The Quality Of Education Kamilla Tynchtykbekova — Kyrgyz-Turkish Manas University, Kyrgyzstan Financing Of The Healthcare System In The Kyrgyz Republic: Current State, Challenges, And Ways Of Improvement Aliya Karmysheva — Kyrgyz-Turkish Manas University, Kyrgyzstan Development Of Green Financing In The Kyrgyz Republic: Current Status And Prospects Aruuke Akkoshoeva — Kyrgyz-Turkish Manas University, Kyrgyzstan
16:45 17:45	Workshop — Islamic Economics and Finance: From Theory to Practice in Light of the Current Situation Hüsnu TEKİN — Economic Cooperation Organization, Iran · Hall 229		
18:30 —	Gala Dinner Kyrgyz-Turkish Manas University, Social Facilities		
May 12, 2026 — Tuesday			
09:00 10:45	Workshop — Volatility Forecasting Models with EViews Applications Prof. Dr. Hasan Murat ERTUĞRUL — Anadolu University, Türkiye · Hall 326		
10:45 11:00	Coffee Break		
11:00 13:00	Workshop — Applied Machine Learning for Economics and Finance Researchers: Theoretical Foundations and Implementation with Python Assoc. Prof. Onur POLAT · Hall 326		
13:00 13:30	Lunch Break		
13:30 —	Closing Ceremony Kasım Tınistanov Hall Prof. Dr. Hasan Murat ERTUĞRUL — Anadolu University, Türkiye Assoc. Prof. Ömer Tuğsal DORUK — Kyrgyz-Turkish Manas University, Kyrgyz Republic		

13:00 14:00	Hall-1 — Empirical Economics Chair: Assoc. Prof. Hale Kırer SILVALECUNA Click for Google Meet link Does Foreign Capital Fuel Economic Growth? Evidence from FDI Stocks in Türkiye Derya Hekim — Bursa Uludağ University, Türkiye Trade Integration as A Catalyst For Governance: Panel Granger Causality Evidence From Brics+ And Türkiye (2002-2023) Mertcan Erdemir, Jasın Muhaj, Hasan Murat Ertuğrul — Anadolu University, Türkiye State vs. Time Dependency in Price Setting: Evidence from Russian Enterprises Ivan Verbnyi — Ondokuz Mayıs University, Türkiye The Preston Curve: Analysis of the External Balance Dynamics and Structural Vulnerability Amini Wahidullah, Hasan Bülent Kantarcı — Kocaeli University, Türkiye The Impact of the Circular Economy on Value Creation in Algerian Enterprises with the 7Rs Model: ENPC-annex Tlemcen Benbouziane Mohammed, Dennouni Nassim, Benchikh Lehocine Ahmed — H. School Tlemcen, Algeria	Hall-2 — Applied Economics Chair: Asst. Prof. Oğuzhan YELKESEN Click for Google Meet link Institutional Alignment and Transformative Capacity: Economic Development as a Reproductive System Eirini Drakou — University of Thessaly, Greece The Impact of Trade Openness on Government Size: Testing the Compensation and Efficiency Hypotheses in Kyrgyzstan Mustafa Orhan Özer — Anadolu University, Türkiye Standardization of Communication Terminology Among Turkic States: A Model Proposal from the Perspective of Public Diplomacy Mehmet Yuce — Bursa Uludağ University, Türkiye Time-Varying Causality Between Economic Policy Uncertainty and the BIST Banking Index Şeyda Yıldız Ertuğrul — Ankara Hacı Bayram Veli University, Türkiye; Burcu Yürük — Uşak University, Türkiye The Evolution of Social Media's Impact on Consumer Behavior: A Literature Review from a Psychological Well-Being Perspective Müjde Aksoy, Didem Ayhan — Bandırma Onyedi Eylül University, Türkiye; Arkun Tatar — Manisa Celal Bayar University, Türkiye	Hall-3 — Environmental Economics Chair: Assoc. Prof. Hikmet Gülçin BEKEN Click for Google Meet link The Macroeconomic Impacts of Climate Change on Asia-Pacific Economies: Sectoral Vulnerabilities Meltem İnce Yenilmez — İzmir Democracy University, Türkiye; Burak Darıcı — Bandırma Onyedi Eylül University, Türkiye; Waleck Dalpour — University of Maine at Farmington, USA Pollution Abatement in Cournot-Bertrand Mixed Duopoly Model Tolga Aksoy, Ali Özenç Gündoğdu — Yıldız Technical University, Türkiye Livestock Growth in Central Asia: Carbon Costs and Technological Mitigation Gaetano Perone — University of Pisa, Italy Nonlinear Effects of Economic Growth on Vulnerable Employment: Evidence from a Semiparametric Dynamic Panel Model Bocar Sidi Konate — Mohammed VI Polytechnic University, Morocco
14:00 14:15	Coffee Break		
14:15 15:15	Hall-1 — Empirical Financial Research Chair: Assoc. Prof. Hale Kırer SILVALECUNA Click for Google Meet link Creativity, Total Factor Productivity and Artificial Intelligence: An Applied Economic Analysis Gianmario Strappati — Instituto Superior de Musica Jose Hernandez de Buenos Aires, Italy Does Financial Development Drive Inclusive Economic Transformation in East Africa? Evidence from Panel Dynamics Abdissa Demise Damasa, Jayamohan M.K. — Jimma University, Ethiopia; Wondaferahu Mulugeta Demissie — Ethiopian Civil Service University, Ethiopia Why Shared Value Fails in Producer Contexts: A Diagnostic Framework for Structural Misalignment? Viateur Nkurunziza — RISEBA University of Applied Sciences, Latvia Determinants of Housing Demand under Different Interest Rate Regimes in Türkiye: Evidence from a Threshold GMM Approach Barış Gök, Utku Akseki — Ege University, Türkiye; Arya Akdeniz — Independent Researcher, Türkiye	Hall-2 — Financial Economics Chair: Asst. Prof. Oğuzhan YELKESEN Click for Google Meet link The Impact of Real Effective Exchange Rate Movements and Volatility on Private Debt Inflows to Public Sectors in Developing Countries Temesgen Wajebo, Alemayehu Geda — Addis Ababa University, Ethiopia Islamic Finance and Real Economic Outcomes: A Conceptual Framework and Research Agenda Burcu Bahçeci-Başkurt — İzmir Katip Çelebi University, Türkiye Exchange-Rate Pass-Through and Distributional Drivers of Inflation: Evidence from Türkiye Osman Berke Duvan — Başkent University, Türkiye The Relationship Between Cryptocurrency and Money Supply, and Türkiye. Merve ÖNEM — Kocaeli University, Türkiye	Hall-3 — Labor Economics Chair: Assoc. Prof. Hikmet Gülçin BEKEN Click for Google Meet link Asset Pricing under Conditions of Risk and Uncertainty: Theory, Evolution, and Bibliometric Evidence Cristian-Andrei Budris — West University of Timisoara, Romania Agricultural Human Approach in Sustainable Growth: A Fintech-Based Multi-Country Comparative Analysis Nazmiye Avcı, Ayhan Orhan — Kocaeli University, Türkiye Determinants of Healthcare Service Satisfaction: An Explainable Artificial Intelligence Analysis Using SHAP Cemal Öztürk — Iğdır University, Türkiye The Preston Curve: Life Expectancy and Residual Analysis Sıdıqı Atekathe, Hasan Bülent Kantarcı — Kocaeli University, Türkiye The Relationship Between Happiness, Well-Being, and Urban Life Satisfaction: A Cross-Sectional Preliminary Study in Türkiye Arkun Tatar — Manisa Celal Bayar University, Türkiye; Didem Ayhan, Müjde Aksoy — Bandırma Onyedi Eylül University, Türkiye
15:15 15:30	Coffee Break		

15:30
16:30

Hall-1 — Technological Progress and Economy

Chair: Assoc. Prof. Hale Kırer SILVALECUNA

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Artificial Intelligence for Investor-Protection Treaties in Environmental Projects: The East Africa–China Relationship
Klemens Katterbauer, Hassan Syed — Euclid University, Central African Republic; Rahmi Deniz Özbay — İstanbul Ticaret University, Türkiye; Sema Yılmaz — Yıldız Technical University, Türkiye

Navigating the Labyrinth: The Impact of Patent Law and AI Regulations on Healthcare Innovation in China and Africa
Klemens Katterbauer, Hassan Syed — Euclid University, Central African Republic; Sema Yılmaz — Yıldız Technical University, Türkiye; Rahmi Deniz Özbay — İstanbul Ticaret University, Türkiye

Just Transition: Navigating Sustainability and Indigenous Self-Determination
Gökhan Karahan, Sharion Lind — University of Alaska Anchorage, USA

AI-Supported Code Review Tool: Quality Control and Automation in Software Development Processes
Batkan Karanlık — Department of Computer Engineering; Ezgi Demir — Management Information Systems Department, Nişantaşı University, Türkiye

Fraud Detection in the Banking Sector Based on Behavioral Biometrics: An Analysis with Machine Learning Approaches
Beyza Korkmaz — Department of Computer Engineering; Ezgi Demir — Management Information Systems Department, Nişantaşı University, Türkiye

Hall-2 — Empirical Economic Policy

Chair: Asst. Prof. Oğuzhan YELKESEN

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Digital Economy: Information, Trust, and Policy Design Under Asymmetric Information
Fatma Nur İmamoğlu, Ayhan Orhan — Kocaeli University, Türkiye

The Agricultural Products Tax within the Scope of Türkiye's Economic Defense Plan
Yavuz Usta — Kocaeli University, Türkiye

Russia's Foreign Policy in Central African Republic: Historical Background and Future Prospects
John Paul Ngabirano — European University of Lefke, T.R.N.C.

Spatial Determinants of Firm Entry in Türkiye
Tolga Aksoy — Yıldız Technical University, Türkiye

Smart Logistics Village
Zehra GÖNÜL — Kocaeli University, Türkiye

Tax Evasion Crimes
Mehmet Fatih YELÇO — Tax Court Judge, Türkiye

The Impact of Pandemics on The Restriction of Fundamental Rights and Freedoms
Bayram KESKİN — Kocaeli University, Türkiye