

**JOURNAL OF APPLIED AND THEORETICAL SOCIAL  
SCIENCES**

**TEORİK VE UYGULAMALI SOSYAL BİLİMLER DERGİSİ**

**(e-ISSN: 2687-5861)**

**(DOI Prefix:10.37241/jatss)**

*International Peer-Reviewed and Open Access Electronic Journal  
Uluslararası Hakemli ve Açık Erişimli Elektronik Dergi*

**VOLUME 7. ISSUE 2. 2025**

*CİLT 7. SAYI 2. 2025*

**PUBLISHER AND CHIEF EDITOR / SAHİBİ VE BAŞ EDİTÖR**

PROF. DR. NİLGÜN SERİM

RESEARCHER-WRITER/ARAŞTIRMACI-YAZAR

Journal of Applied and Theoretical Social Sciences/Istanbul/ Turkey

**editor.jatss@iccsor.com , nilgun.serim@iccsor.com**

**ASSISTANT EDITOR/ YARDIMCI EDİTÖR**

ASST.PROF. DR / DR. ÖĞRETİM ÜYESİ NAZMİ Y. YAĞANOĞLU

ÇANAKKALE ONSEKİZ MART UNIVERSITY

Biga Faculty of Economics and Administrative Sciences/Department of  
Econometrics/Çanakkale/Turkey/ **nazmiyagan@comu.edu.tr**

COMMUNICATION AND COORDINATION/İLETİŞİM VE KOORDİNASYON

**<https://www.iccsor.com/index.php/jatss>**

E-mail/ E-posta:

**editor.jatss@iccsor.com**

Ferah M. Nihat Sami Banarlı S. 32/ 8 Üsküdar,İstanbul/Turkey

Ferah M. Nihat Sami Banarlı S. 32/ 8 Üsküdar, İstanbul, Türkiye

We are Indexed by the Following Databases / Endekslendiđimiz Veri Tabanları

**TRDİZİN**



**EBSCO**host

*Since 2021*



*Since 2021*



*Since 2020*



*Since 2020*



*Since 2021*



*Since 2021*



*Since 2020*



FATCAT

*Since 2023*



*Since 2023*

**Member of:**



*Since 2019*

**Archived by:**



*Since 2022*

## FIELD EDITORS/ ALAN EDİTÖRLERİ

**Prof. Dr. Nilgün SERİM** (Emeritus) [editor.jatss@iccsor.com](mailto:editor.jatss@iccsor.com) , [nilgun.serim@iccsor.com](mailto:nilgun.serim@iccsor.com)

European Union, Natural Resources and Environmental Economics, Energy Consumption, Energy Policy, Energy Planning, Energy Pricing, Energy Use, Energy and Environment, Energy Systems, Renewable Energy, Public Finance, Political Sociology, Local Governments, Urban and Environmental Policies and other fields of social sciences.

Avrupa Birliği, Doğal Kaynaklar ve Çevre Ekonomisi, Enerji Tüketimi, Enerji Politikası, Enerji Planlaması, Enerji Fiyatlaması, Enerji Kullanımı, Enerji ve Çevre, Enerji Sistemleri, Yenilenebilir Enerji, Maliye, Siyaset Sosyoloji, Yerel Yönetimler, Kent ve Çevre Politikaları, ve Sosyal Bilimlerin diğer alanları.

**Asst.Prof.Dr./Dr. Öğr. Üyesi Nazmi Y. YAĞANOĞLU** [nazmiyagan@comu.edu.tr](mailto:nazmiyagan@comu.edu.tr)

ÇANAKKALE ONEKİZ MART UNIVERSITY/ÇANAKKALE ONSEKİZMART ÜNİVERSİTESİ

Econometrics, Macroeconomics, Microeconomics, International Economics, International Trade, Higher Education Studies.

Ekonometri, Makro İktisat, Mikro İktisat, Uluslararası İktisat, Uluslararası Ticaret, Yükseköğretim Çalışmaları

**Assoc.Prof.Dr./Doç. Dr. İlkin Yaran ÖGEL** [ilkinyaran@aku.edu.tr](mailto:ilkinyaran@aku.edu.tr)

AFYON KOCATEPE UNIVERSITY/AFYON KOCATEPE ÜNİVERSİTESİ

Marketing, Product and Brand Management, Consumer Behaviors, Management Information Systems, Management and Strategy.

Pazarlama, Ürün ve Marka Yönetimi, Tüketici Davranışları, Yönetim Bilişim Sistemleri, Yönetim ve Strateji.

**Assoc.Prof.Dr./Doç. Dr. Serdar ÖGEL** [serdarogel@aku.edu.tr](mailto:serdarogel@aku.edu.tr)

AFYON KOCATEPE UNIVERSITY/AFYON KOCATEPE ÜNİVERSİTESİ

Energy Finance, Business Finance, Accounting, Quantitative Decision Methods, Behavioral Finance, Financial Markets,

Enerji Finansmanı, İşletme Finansmanı, Muhasebe, Nicel Karar Yöntemleri, Davranışsal Finans, Finansal Piyasalar.

**Asst.Prof.Dr./Dr. Öğr. Üyesi Murat KORALTÜRK** [mkoralturk@marmara.edu.tr](mailto:mkoralturk@marmara.edu.tr)

MARMARA UNIVERSITY/MARMARA ÜNİVERSİTESİ

Economic Thought, Economic History, Banking and Insurance, Globalisation and Social Change, Economic Geography, Social Policy, Public Administration, Economic Sociology

İktisadi Düşünce, İktisat Tarihi, Bankacılık ve Sigortacılık, Toplumsal Değişme ve Küreselleşme, İktisadi Coğrafya, Sosyal Politika, Kamu Yönetimi, İktisat Sosyolojisi.

**Asst.Prof.Dr./Dr. Öğr. Üyesi İlker AKTÜKÜN** [iaktukun@istanbul.edu.tr](mailto:iaktukun@istanbul.edu.tr)

İSTANBUL UNIVERSITY/İSTANBUL ÜNİVERSİTESİ

Political Thought, Political Life and Institutions, Political Science, Political History, Political, International Relations, Analysis of Regional Geopolitics

Siyasal Düşünceler, Siyasal Hayat ve Kurumlar, Siyaset Bilimi, Siyasi Tarih, Uluslararası İlişkiler, Bölgesel Jeopolitik Analizler.

#### **TECHNICAL EDITOR/ TEKNİK EDİTÖR**

**Prof.Dr. Hamza EROL** [herol@mersin.edu.tr](mailto:herol@mersin.edu.tr) .

MERSIN UNIVERSITY FACULTY OF ENGINEERING, DEPARTMENT OF COMPUTER ENGINEERING/ MERSİN ÜNİVERSİTESİ MÜHENDİSLİK FAKÜLTESİ, BİLGİSAYAR MÜHENDİSLİĞİ BÖLÜMÜ

#### **ENGLISH LANGUAGE EDITOR/ İNGİLİZCE DİL EDİTÖRÜ**

**Asst.Prof.Dr./Dr. Öğr. Üyesi Mehmet TUNAZ** [mehmet.tunaz@nevsehir.edu.tr](mailto:mehmet.tunaz@nevsehir.edu.tr)

NEVŞEHİR HACI BEKTAŞ VELİ UNIVERSITY SCHOOL OF FOREIGN LANGUAGES/ NEVŞEHİR HACI BEKTAŞ VELİ ÜNİVERSİTESİ YABANCI DİLLER YÜKSEKOKULU

**Res. Asst. Dr./Arş.Gör.Dr.Tuncay KARALIK** [tuncaykaralik@beun.edu.tr](mailto:tuncaykaralik@beun.edu.tr)

ZONGULDAK BÜLENT ECEVİT ÜNİVERSİTY, FACULTY OF EDUCATION, DEPARTMENT OF FOREIGN LANGUAGE EDUCATION/ ZONGULDAK BÜLENT ECEVİT ÜNİVERSİTESİ, EĞİTİM FAKÜLTESİ, YABANCI DİLER EĞİTİMİ BÖLÜMÜ

#### **TURKISH LANGUAGE EDITOR/TÜRKÇE DİL EDİTÖRÜ**

**Assoc.Prof.Dr./Doç. Dr. Emel KOŞAR** [emel.kosar@msgsu.edu.tr](mailto:emel.kosar@msgsu.edu.tr)

MİMAR SİNAN FINE ARTS UNIVERSITY, FACULTY OF SCIENCE AND LITERATURE, DEPARTMENT OF TURKISH LANGUAGE AND LITERATURE /MİMAR SİNAN GÜZEL SANATLAR ÜNİVERSİTESİ, FEN-EDEBİYAT FAKÜLTESİ, TÜRK DİLİ VE EDEBİYATI BÖLÜMÜ

**EDITORIAL and ADVISORY BOARD/ YAYIN ve DANIŞMA KURULU**

*By Title In Alphabetical Order/ Ünvana Göre Alfabetik Sıra ile*

Prof. Dr.	Mehmet ASUTAY	Durham University/Durham University Business School/ Durham/England/United Kingdom	<a href="mailto:mehmet.asutay@durham.ac.uk">mehmet.asutay@durham.ac.uk</a>
Prof. Dr.	Ireide Martínez de BARTOLOMÉ	UNIR La Universidad en Internet /Vicerrectorado de Ordenación Académica/ Madrid /Spain	<a href="mailto:ireidem@gmail.com">ireidem@gmail.com</a>
Prof. Dr.	Duncan BENTLEY	Federation University/ Vice-Chancellor and President/Melbourne/Australia	<a href="mailto:vc@federation.edu.au">vc@federation.edu.au</a>
Prof. Dr.	Massimo BIASIN	University of Macerata/ Department of Economic and Financial Institutions/ Macerata/ Italy	<a href="mailto:massimo.biasin@unimc.it">massimo.biasin@unimc.it</a>
Prof. Dr.	Jaroslav DVORAK	Klaipeda University/ Faculty of Social Sciences and Humanities/ Department of Public Administration and Political Sciences / Klaipeda/ Lithuania	<a href="mailto:jaroslav.dvorak@ku.lt">jaroslav.dvorak@ku.lt</a>
Prof. Dr.	Kamil GÜNGÖR	Afyon Kocatepe University/Faculty of Economics and Administrative Sciences/Department of Public Finance/Afyon/Turkey	<a href="mailto:kgungor@aku.edu.tr">kgungor@aku.edu.tr</a>
Prof. Dr.	Mario JADRIĆ	University of Split, Faculty of Economics, Business and Tourism, Department of Business Informatics/Split/ Croatia	<a href="mailto:mario.jadric@efst.hr">mario.jadric@efst.hr</a>
Prof. Dr.	Muharem Harry KARAMUJIC	University of Sarajevo, The School of Economics and Business / Sarajevo/ Bosnia and Herzegovina	<a href="mailto:mkar67@hotmail.com">mkar67@hotmail.com</a>
Prof. Dr.	Cantürk KAYAHAN	Afyon Kocatepe University/Faculty of Economics and Administrative Sciences/Department of Business(English)/ Afyon/Turkey	<a href="mailto:ckayahan@aku.edu.tr">ckayahan@aku.edu.tr</a>
Prof. Dr.	Erich KIRCHLER	University of Vienna/ Faculty of Psychology / Department of Occupational, Economic, and Social Psychology/Vienna/Austria	<a href="mailto:erich.kirchler@univie.ac.at">erich.kirchler@univie.ac.at</a>
Prof. Dr.	Kaoru NATSUDA	Ritsumeikan Asia Pacific University/Graduate School of Asia Pacific Studies/ Jumonjibaru (Beppu), Oita/ Japan	<a href="mailto:natsuda@apu.ac.jp">natsuda@apu.ac.jp</a>
Prof. Dr.	Oka OBONO	University of Ibadan/Faculty of the Social Sciences/ Department of Sociology/ Ibadan, Oyo State/ Nigeria	<a href="mailto:okaobono@gmail.com">okaobono@gmail.com</a>
Prof. Dr.	Neven ŠERIĆ	University of Split/Faculty of Economics, Business and Tourism/Department of Marketing/Split/Croatia	<a href="mailto:nseric@efst.hr">nseric@efst.hr</a>
Prof. Dr.	Dixon Olutade TORIMIRO	The Obafemi Awolowo University/ Faculty of Agriculture/ Department	<a href="mailto:torimiro@gmail.com">torimiro@gmail.com</a>

		of Agricultural Extension & Rural Development/ Ile-Ife, Osun State/ Nigeria	
Assoc.Prof.Dr.	Jakub BERCIK	Slovak University of Agriculture/ Faculty of Economics and Management/ the Department of Marketing and Trade/ Nitra/ Slovakia	<a href="mailto:bercik.jakubxx@gmail.com">bercik.jakubxx@gmail.com</a>
Assoc.Prof.Dr.	Hasan DURAN	Istanbul University/Faculty of Political Sciences/Department of Political Science and International Relations/Istanbul/Turkey	<a href="mailto:hasan.duran@istanbul.edu.tr">hasan.duran@istanbul.edu.tr</a>
Assoc.Prof.Dr.	Aleksander JANEŠ	University of Primorska/ Faculty of Management & Faculty of Polymer Technology/Koper/Slovenia	<a href="mailto:aleksander.janes.fm@gmail.com">aleksander.janes.fm@gmail.com</a>
Assoc.Prof.Dr.	Dushko JOSHEŠKI	University "Goce Delcev" at Stip, The Department of Business Administration/ Stip/North Macedonia	<a href="mailto:dushkojosheski@gmail.com">dushkojosheski@gmail.com</a>
Assoc.Prof.Dr.	Adiqa KAUSAR KIANI	Federal Urdu University of Arts, Science & Technolog/Department of Economics/Islamabad/ Pakistan	<a href="mailto:adiqakian@gmail.com">adiqakian@gmail.com</a>
Assoc.Prof.Dr.	Aroon P. MANOHARAN	Suffolk University/The Institute for Public Service (IPS)/ Sawyer Business School/Boston,/Massachusetts/ U.S.A	<a href="mailto:amanoharan@suffolk.edu">amanoharan@suffolk.edu</a>
Assoc.Prof.Dr.	Jasmina MANGAFIC	University of Sarajevo/ The School of Economics and Business/Sarajevo/ Bosnia and Herzegovina	<a href="mailto:jasminamangafic111@gmail.com">jasminamangafic111@gmail.com</a>
Assoc.Prof.Dr.	Nelda MOUTON	North-West University, Business School, Operations Management / Supply Chain Management, North West / South Africa	<a href="mailto:nelda.mouton@nwu.ac.za">nelda.mouton@nwu.ac.za</a>
Assoc.Prof.Dr.	Edwin QUINN	Tennessee Wesleyan University/ Business Administration Program/ Athens, Tennessee/U.S.A.	<a href="mailto:ehq00@hotmail.com">ehq00@hotmail.com</a>
Assoc.Prof.Dr.	Mesut SAVRUL	Çanakkale Onsekiz Mart University/Çanakkale Onsekiz Mart University/Biga Faculty of Economics and Administrative Sciences/Department of Econometrics/Çanakkale/Turkey	<a href="mailto:msavrul@comu.edu.tr">msavrul@comu.edu.tr</a>
Assoc.Prof.Dr.	Alexander SHEMETEV	The Russian Presidential Academy of National Economy and Public Administration/ Moscow, Saint-Petersburg/Russia	<a href="mailto:anticrisis2010@mail.ru">anticrisis2010@mail.ru</a>
Assoc.Prof.Dr.	Arunkumar SIVAKUMAR	VIT-AP University/ VIT School of Business/ Tamil Nadu/India	<a href="mailto:arunkumar.sivakumar@vitap.ac.in">arunkumar.sivakumar@vitap.ac.in</a>
Asst.Prof.Dr.	Verda Davaslıgil ATMACA	Çanakkale Onsekiz Mart University/Biga Faculty of Economics and Administrative	<a href="mailto:verdaatmaca@comu.edu.tr">verdaatmaca@comu.edu.tr</a>

		Sciences/Department of Econometrics/Çanakkale/Turkey	
--	--	---	--

## CONTENTS / İÇİNDEKİLER

### Research Articles/Araştırma Makaleleri

**Dündar Murat DEMİRÖZ** ..... 86-98

*What is Capitalism? A Serpent Eating Its Own Tail or a Phoenix Rising from the Ashes?: A Philosophical, Methodological and Ideological Comparison of Marx and Schumpeter's Approach to Long-Term Economic Cycles/ Kapitalizm Nedir? Kendi Kuyruğunu Yiyen Yılan mı, Yoksa Küllerinden Doğan Anka Kuşu mu?: Marx ve Schumpeter'in Uzun Vadeli Ekonomik Döngülere Yaklaşımının Felsefi, Metodolojik ve İdeolojik Karşılaştırması*

**Süleyman KALE & Kübra YILMAZ** ..... 99-121

*Türk Bankacılık Sektöründe Sermaye Yapısını Belirleyen Faktörler: MARS Yaklaşımı/ Factors Determining Capital Structure in the Turkish Banking Sector: A MARS Approach*

**Joseph A. ADEKEYE & Rosemary N. BARNABAS** ..... 122- 136

*Implications of Human Capital Flight in the Health Sector on Nigeria's Life Expectancy (2015-2024)/ Sağlık Sektöründen Beyin Göçünün Nijerya'daki Yaşam Süresi Beklentisi Üzerindeki Etkileri (2015-2024)*

**Samantha Mañuelle P. AGRAMON & Jefferson A. ARAPOC** ..... 137-156

*Effects of Fairness Perception on Cheating Behavior: An Experimental Study/ Adalet Algısının Aldatma Davranışı Üzerindeki Etkileri: Deneysel Bir Çalışma*

**Oluwatoyin Babatunde OMONIYI & Taiwo OWOEYE** ..... 157-171

*The Impact of Remittance Inflows on Human Capital Development: Exploring the Mediating Role of Education and Healthcare Accessibility in African Developing Economies/ Yurtdışı İşçi Havalelerinin Beşeri Sermaye Gelişimine Etkisi: Afrika'nın Gelişmekte Olan Ekonomilerinde Eğitim ve Sağlık Hizmetlerine Erişimde Aracılık Rolünün Analizi*