INTERNATIONAL ADANA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS

November 03-05, 2025 / Yumurtalık, Adana, Türkiye

Cukurova University, Yumurtalik Vocational School

THE PROCEEDINGS BOOK

EDITOR

Assist. Prof. Dr. Hülya SAYĞI

ISBN: 979-8-89695-273-2

tr.iksadkongre.com/adana

Copyright © Liberty

INTERNATIONAL ADANA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS

November 03-05, 2025 / Yumurtalık, Adana, Türkiye

Cukurova University, Yumurtalik Vocational School

EDITOR

Assist. Prof. Dr. Hülya SAYĞI

Issued: 20.12.2025

Liberty Publishing House

Water Street Corridor New York, NY 10038

www.libertyacademicbooks.com

+1 (314) 597-0372

ALL RIGHTS RESERVED NO PART OF THIS BOOK MAY BE REPRODUCED IN ANY FORM, BY PHOTOCOPYING OR BY ANY ELECTRONIC OR MECHANICAL MEANS, INCLUDING INFORMATION STORAGE OR RETRIEVAL SYSTEMS, WITHOUT PERMISSION IN WRITING FROM BOTH THE COPYRIGHT OWNER AND THE PUBLISHER OF THIS BOOK.

© Liberty Academic Publishers 2025

The digital PDF version of this title is available Open Access and distributed under the terms of the Creative Commons Attribution-Non-Commercial 4.0 license (http://creativecommons.org/licenses/by-nc/4.0/) which permits adaptation, alteration, reproduction and distribution for noncommercial use, without further permission provided the original work is attributed. The derivative works do not need to be licensed on the same terms.

adopted by Mariam Rasulan

ISBN: 979-8-89695-273-2

CONGRESS ID

CONGRESS TITLE

INTERNATIONAL ADANA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS

DATE and PLACE

November 03-05, 2025 / Yumurtalık, Adana, Türkiye

HONORARY PRESIDENT

Prof. Dr. Hamit Emrah BERİŞ/ Rector of Çukurova University

CONGRESS PRESIDENT

Assist. Prof. Dr. Hülya SAYĞI/Çukurova University

ORGANIZING COMMITTEE

Prof. Dr. Ahmet ÇELİK/Adıyaman University
Lecturer Dr. Uğur KEKEÇ/Çukurova University
Lecturer Dr. Özgür YILMAZ/Çukurova University
Lecturer Dr. Ali Serhat ÖZKÜTÜK/ Çukurova University
Lecturer Dr. Bilge BOZ/Çukurova University
Lecturer Ayhan SAYĞI/Çukurova University
Lecturer ARBEN EROL MALJA/ Çukurova University
Lecturer Canani YALÇIN/Çukurova University

COORDINATOR

Gönül EDEŞLER
Neslihan BALCI

NUMBER of ACCEPTED PAPERS - 276
NUMBER of REJECTED PAPERS – 25

PARTICIPANTS COUNTRY

Türkiye-127, Afghanistan-1, Albania-4, Algeria-12, Australia-1, Azerbaijan-1, Bangladesh-11, Benin-1, Canada-2, Georgia-3, India-27, Indonesia-3, Iran-6, Iraq-3, Kosovo-1, Malaysia-2, Mexico-10, Morocco-15, Niger-1, Nigeria-10, Pakistan-8, Republic of Guinea-1, Romania-8, Saudi Arabia-2, Serbia-4, South Korea-1, Tunisia-1, Turkmenistan-1, TRNC-1, United Kingdom-1, USA-1, Uzbekistan-5, Vietnam-1

SECRETARIAT COMMITTEE

Dr. Bıçkın Temel BAŞKAN
Dr. Surhan TABAKOĞLU

SCIENTIFIC COMMITTEE

Prof. Dr. Ebru KAFKAS / Çukurova University, Türkiye
Prof. Dr. H. Yıldız DAŞGAN / Çukurova University, Türkiye
Prof. Dr. Mehmet ÇELİK / Çukurova University, Türkiye
Prof. Dr. Mahmut Ali GÖKÇE / Çukurova University
Prof. Dr. Ahmed SALIM / Hassan II University of Casablanca
Assoc. Prof. Dr. Muharrem A. KAMBEROĞLU / Çukurova University, Türkiye
Assoc. Prof. Dr. Sevinç ATEŞ / Akdeniz University, Türkiye
Assoc. Prof. Dr. Burhanettin İMRAK / Çukurova University, Türkiye
Assistant Prof. Dr. Fatma YENİLMEZ / Çukurova University, Türkiye
Lecturer Dr. Mehtap BAYKAL ERDOĞAN/ Çukurova University, Türkiye
Lecturer Dr. Ali Serhat ÖZKÜTÜK/ Çukurova University, Türkiye
Assoc. Prof. Dr. Violla MAKHZOUM / Modern University for Business and Science
Assoc. Prof. Dr. Abdelmalek Farouk TEDJARI / University of Sétif 1
Assoc. Prof. Dr. Yadessa Melaku Ayana / Adama Science and Technology University
Assoc. Prof. Dr. Le Nguyen Doan KHOI / Can Tho University
Asisst. Prof. Dr. Aijaz Ahmada MAGRA / Bhaskar Nagar Yenkapally
Asisst. Prof. Dr. Elza BITSADZE / Akaki Tsereteli State University
Asisst. Prof. Farhana NAZ / Lahore College for Women University (LCWU)
Assist. Prof. Dr. Sammina Mahmood / University of Education Bank Road Campus
Assist. Prof. Dr. Barakat Abdul Razzaq / Al-Qadissiya University - Faculty of Education - Department of Life Sciences
Dr. Daniel MARCEL / Mudiame University
Dr. Zekirja SHABANI / Albanology Institute
Dr. S. RAJESWARI / Anna University
Dr. Muhammad Abdullahi / University of Maiduguri
Dr. Purity Uzoamaka Ndubuisi-Okolo / Nnamdi Azikiwe University
Dr. Tazhibaeva Gulsina Tohtomatovna / Osh State University
Dr. Mehwash KASHIF / Jinnah University for Women
Dr. Chandani Sharma / Maharishi Markandeshwar University
Dr. Muhammad AMJAD / Government College University Faisalabad
Dr. Ananda Majumdar / Harvard University
Dr. Aishat Abdulqadir YUSUF / University of Ilorin
Dr. OYEWOLE, JULIUS ADEMOLA / University of Ilesa
Dr. James Ocheni OBAKA / Federal University Lokoja

INTERNATIONAL ADANA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS

November 03-05, 2025 / Yumurtalık, Adana, Türkiye

Cukurova University, Yumurtalik Vocational School

CONGRESS PROGRAM

Zoom Meeting ID: 847 7043 0612

Zoom Passcode: 030405

https://us02web.zoom.us/j/84770430612?pwd=z4wV0zrjSAqGJVxExzQegz73FPakxi.1

Participant Countries (33):

Türkiye, Afghanistan, Albania, Algeria, Australia, Azerbaijan, Bangladesh, Benin, Canada, Georgia, India, Indonesia, Iran, Iraq, Kosovo, Malaysia, Mexico, Morocco, Niger, Nigeria, Pakistan, Republic of Guinea, Romania, Saudi Arabia, Serbia, South Korea, Tunisia, Turkmenistan, TRNC, United Kingdom, USA, Uzbekistan, Vietnam

Önemli, Dikkatle Okuyunuz Lütfen

- Kongremizde Yazım 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 5 dk öncesinde oturuma bağlanmış olmaları gerekmektedir.
- Tüm kongre katılımcıları canlı bağlanarak tüm oturumları dinleyebilir.
- Moderatör – oturumdaki sunum ve bilimsel tartışma (soru-cevap) kısmından sorumludur.

Dikkat Edilmesi Gerekenler - TEKNİK BİLGİLER

- Bilgisayarınızda mikrofon olduğuna ve çalıştığına emin olun.
- Zoom'da ekran paylaşma özelliğini kullanabilmelisiniz.
- 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 alınmayacaktır.

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 5 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.

***

Zoom'a giriş yapmadan önce lütfen örnekteki gibi salon numaranızı, adınızı ve soyadınızı belirtiniz
Before you login to Zoom please indicate your hall number, name and surname

exp. H-1, Gamze TURAN

INTERNATIONAL ADANA SCIENTIFIC RESEARCH AND INNOVATION CONGRESS
November 03-05, 2025 / Yumurtalık, Adana, Türkiye
WEB: https://tr.iksadkongre.com/adana
E-MAIL: globalkongreler@gmail.com

CIVIL DISOBEDIENCE OR ECOTAGE? ENVIRONMENTAL RESISTANCE TO MINING IN TÜRKİYE'S FORESTS

Asst. Prof. Dr. Nilay TULUKCU YILDIZBAŞ
Istanbul University-Cerrahpaşa, Faculty of Forestry, Forest Engineering
ORCID: 0000-0003-1957-3469

Research Assistant Atakan Osman DEMİRCAN
Istanbul University-Cerrahpaşa, Faculty of Forestry, Forest Engineering
ORCID: 0009-0006-0514-1576

ABSTRACT
The damage caused by mining activities to the environment, coupled with the growing environmental awareness of society, has led to reactions and actions from environmentalists. Environmental activists are not only resorting to legal avenues to reverse administrative decisions and exert public pressure, but are also carrying out direct actions in the field as a means of resistance. These actions can be carried out in the field, in areas where the environment has been damaged, using various environmental struggle methods to prevent destructive effects on natural resources. This study focuses on three prominent examples of environmental opposition, Kazdağları, Akbelen, and Cerattepe, by examining lawsuits filed against mining activities in forested areas and protests carried out on site. It also investigates whether Turkey's environmental and forestry laws adequately address the exercise of environmental rights and freedoms, analyzing current forest and environmental protection efforts in terms of environmental justice principles. The research also examines protest methods in the context of environmental justice principles, seeking to answer the question of whether environmental resistance to mining activities in forest areas constitutes civil disobedience or ecotage. In this context, the Kazdağları, Akbelen, and Cerattepe cases were analyzed using a scoring system based on defined criteria. The analyses show that the resistance largely involved elements of civil disobedience, but limited elements of ecotage were also found in the Akbelen process. By revealing the legal, ethical, and political dimensions of environmental actions in Turkey, the study offers a new perspective on the relationship between environmental rights and democracy.
Keywords: Environmental resistance, civil disobedience, ecological sabotage, forest law, environmental justice, mining conflicts.