



ISESER2023 - International Symposium for Environmental Science and Engineering Research

Necmettin Erbakan University, Konya-Türkiye



FINAL PROGRAM

General Presentation Time: 10 -15 minutes (max.); invited speakers 20-25 minutes (max.)

General Live/Online Symposium Program:

<i>Oct 18, 2023, 14:00-16:00</i>	Registration
<i>Oct 19, 2023, 10:00</i>	Opening Speech Şükrü Dursun – Symposium Chair
<i>Oct 19,2023, 11:00</i>	Dean of the Faculty of Engineering at Necmettin Erbakan University Rector of Necmettin Erbakan University Mayor of Meram Municipality
INVITED SPEAKER <i>Oct 19,2023, 14:30 – 17:00</i> (Hall A)	Lyudmyla Symochko, Uzhhorod National University, Ukraine Ülkü Alver Şahin, Istanbul University - Cerrahpaşa, Environmental Engineering Department, Türkiye Zoran Sapuric, American University, Macedonia Noor Zaitun Yahaya, University Malaysia Terengganu, Malaysia Spase Shumka, Agricultural University of Tirana, Tirana, Albania
<i>Oct 19, 2023, 14:30 – 17:00</i>	<i>Poster Presentations</i>
<i>Oct 19, 2023, 13:00 – 14:00</i>	<i>Lunch Break</i>
<i>Oct 19, 2023, 14:30 – 15:30</i>	<i>Oral/Online Presentations</i>
<i>Oct 19, 2023, 15:30 – 16:30</i>	<i>Oral/Online Presentations</i>
<i>Oct 19, 2023, 16:30 – 17:30</i>	<i>Oral/Online Presentations</i>
<i>Oct 20, 2023, 10:00 – 12:00</i>	<i>Oral/Online Presentations</i>
<i>Oct 20, 2023, 13:00 – 14:00</i>	<i>Lunch Break</i>
<i>Oct 20, 2023, 14:30 – 15:30</i>	<i>Oral/Online Presentations</i>
<i>Oct 20, 2023, 15:30 – 16:30</i>	<i>Oral/Online Presentations</i>
<i>Oct 20, 2023, 10:00 – 17:00</i>	<i>Poster Presentations</i>
<i>Oct 21, 2023, 10:00 – 16:00</i>	<i>Sight-seeing in Konya City</i>

Detailed info will be announced in ISESER official website (<https://iseser.com>).

All presentations will be live at Conference Hall (or webinar online according to this program timetable)

19 October 2023
ORAL PRESENTATIONS
ORAL SESSION (14:30 – 20:00)

Hall B 14:30-15:30

Chairs: Aslı Güneş Gölbeç, Cigdem Ciftci

Abs. No	TITLE	AUTHOR(S)
O8	THE EVALUATION OF RECREATIONAL AREAS IN TERMS OF ECOLOGICAL-CULTURAL TOURISM	Bahriye Gülgün, Kübra Yazıcı*, Funda Ankaya, <u>Atakan Pirlı</u>
O9	AQUASCAPING AND WATERSCAPES AS AN UNDERWATER LANDSCAPE ART	Melisa Gönen*, Damla Pirlı, <u>Atakan Pirlı</u> , Bahriye Gülgün, Nilgün Yenil
O36	THE IMPORTANCE OF CONSERVATION AND THE RESTORATION OF HISTORICAL GARDENS AS SUSTAINABLE CULTURAL HERITAGE	Pembe Duran, <u>Aslı Güneş Gölbeç*</u>
O37	PLANT SELECTIONS FOR EDIBLE GARDENS AND URBAN AGRICULTURE IN XERISCAPE LANDSCAPING	<u>Aslı Güneş Gölbeç*</u>
O3	EVALUATION OF SPATIAL SUSTAINABILITY ON THE IMPORTANCE OF WALKABILITY IN CHOOSING THE LOCATION OF HOTELS IN THE CITY OF KONYA	<u>Musa Kazım Argun</u> , Cigdem Ciftci, Laura Shumka*
O28	GRAPHICAL USER INTERFACE DESIGN FOR REMOVAL OF OUTLIERS DATA: YESILIRMAK RIVER EXAMPLE	<u>Eda Göz*</u> , Zübeyde Zengül, Erdal Karadurmuş, Mehmet Yüceer

Hall B 15:30-16:30

Chairs: Serife Yurdagül Kumcu, Sezen Küçükçongar

Abs. No	TITLE	AUTHOR(S)
O29	ACRYLAMIDE/SODIUM ACRYLATE/POLYETHYLENE GLYCOL/KAOLIN COMPOSITE HYDROGELS FOR REMOVAL OF METHYLENE BLUE: DYE ADSORPTION ISOTHERMS AND KINETICS	<u>Maha Almezgagi</u> , Gülcihan Güzel Kaya, Hüseyin Deveci*
O35	INVESTIGATION OF PARAMETERS AFFECTING THE ADSORPTION PROPERTY OF PHOTOCATALYST IN THE REMOVAL OF ENDOSULFAN USING PHOTOCATALYSIS PROCESS	<u>Mehmet Türkyılmaz*</u> , Sezen Küçükçongar
O44	APPLICATION OF MULTI-CRITERIA DECISION-MAKING METHODS IN SUSTAINABLE WATER RESOURCES MANAGEMENT: KONYA CASE	<u>Şule Eryürük</u> , Kağan Eryürük*
O23	A NEW PARADIGM FOR AREA-BASED CONSERVATION; OTHER EFFECTIVE AREA-BASED CONSERVATION MEASURE; CASE OF KARACADAG	<u>Nihan Yenilmez Arpa*</u>
O38	INVASIVE PLANT SPECIES IN THE URBAN ECOSYSTEM: BOSTANLI STREAM EXAMPLE; KARSİYAKA, İZMİR -ONLINE	Gulsah Kacmaz Akkurt*, <u>Seda Semsiyeci</u>
O27	ESTIMATING OF EMISSIONS FROM CARGO AIRPLANES: A COMPARATIVE ANALYSIS AT TURKISH AIRPORTS	<u>Ayşegül Toy*</u> , Abdullah Oktay Dündar

Hall B 16:30-17:30

Chairs: Sukru Dursun, Nives Lamçe

O17	DICHOTOMY ISSUES IN ENVIRONMENTAL ETHICS – A CRITICAL ANALYSIS OF ECO-ANTHROPOHOLISM	<u>Samuel Akpan Bassey*</u>
O43	PROTECTIVE EFFICACY OF AN INACTIVATED VACCINE AGAINST RABBIT HEMORRHAGIC DISEASE VIRUS 2 PREPARED FROM A LOCAL ISOLATE IN EGYPT	<u>Ola Y. Abido*</u>
O18	CURRENT KNOWLEDGE ON ANTIOXIDANT ACTIVITY AND INHIBITORY PARTICULARITIES OF CISTUS INCANUS (L.) COLLECTED IN CENTRAL ALBANIA	<u>Orjeta Lita*</u>
O1	ANKARA CITY MAMAK DISTRICT CENTRE SOLID WASTE POTENTIAL	Sukru Dursun*, <u>Esra Gümüş</u>
O2	FOREST FIRES AND ITS EFFECT ON AIR POLLUTION IN SUMMER	Sukru Dursun*, <u>Busra Kirbiyik</u>

20 October 2023
ORAL PRESENTATIONS
ORAL SESSION (09:00 – 20:00)

Hall A 10:00-11:00

Chairs: Eda Güneş, Serife Yurdagül Kumcu

Abs No	TITLE	AUTHOR(S)
O31	INVESTIGATION OF MECHANIZATION LEVELS AND ENERGY EFFICIENCY OF DAIRY CATTLE FARMS IN EREĞLI DISTRICT OF KONYA PROVINCE	<u>Mehmet Zahid Malasli*</u> , Doğukan Gazaz
O54	THE EFFECT OF LAYOUT OF ENERGY DISSIPATORS ON ENERGY DISSIPATE	<u>Serife Yurdagül Kumcu*</u> , Kamil Ispir
O41	SOWING METHODS INFLUENCE ON GRAIN YIELD AND ITS COMPONENTS OF SOME WHEAT CULTIVERS UNDER DIFFERENT FERTILIZER LEVES	<u>E.H. El-Sayed*</u> , U. A. Abd El-Razek, A.A. Morad, M.A Habow, T. M. Abd Allah
O47	MICROGREEN FOOD CHOICE IN SUSTAINABILITY	<u>Eda Güneş*</u> , <u>Büşra Betül Arıoğlu</u>
O53	BEHAVIOR OF SILLE STONE AGAINST ACID RAIN	<u>Serife Yurdagül Kumcu*</u> , Gizem Bölük, Yasin Ramazan Eker

Hall A 11:00-12:00

Chairs: Mustafa Işık, Oğuzhan Gök

Abs No	TITLE	AUTHOR(S)
O10	GEOSMIN AND 2-METHYLISOBORNEOL REMOVAL FROM AKSARAY’S TAP WATER BY POWDERED ACTIVATED CARBON	Jamila Mohamad, Niyazi Naghiyev, Emine Baştürk, <u>Mustafa Işık*</u>
O34	URBAN WASTEWATER TREATMENT PLANT EFFICIENCY MODELLING WITH ARTIFICIAL NEURAL NETWORK: KONYA EXAMPLE	<u>Ülkü Sertkan Aydın</u> , Gamze Sönmez*
O15	IMPORTANCE OF TRICLOSAN FOR ENVIRONMENT AND HUMAN HEALTH	<u>Oğuzhan Gök*</u> , <u>Burak Tekelioğlu</u>
O45	LEACHAGE BASED GLUE SYNTHESIS APPROACH	<u>Mahmut Gökteş*</u> , Melayib Bilgin
O46	PERSONNEL TRAINING IN IMPROVING THE PIPE PRODUCTION PROCESS	<u>Hüseyin Kızıltan*</u> , Melayib Bilgin

Hall A 14:30-15:30

Chairs: Sukru Dursun, Nives Lamçe

Abs No	TITLE	AUTHOR(S)
O19	CURRENT KNOWLEDGE OF CONSERVATION STATUS OF FISHES OF VJOSA RIVER (ALBANIA)	<u>Nertila Muçollari*</u>
O21	SOLAR POWER ELECTRICITY IN PUBLIC BUILDINGS ECO-FRIENDLY ENERGY SOLUTION- CASE STUDY THE ALBANIAN FOOTBALL ASSOCIATION BUILDING	Aelita Mani, Astrit Bardhi, <u>Nives Lamçe*</u>
O32	SUBSIDIZING AGRICULTURAL PRODUCTS TO PREVENT THEIR REPLACEMENT IN THE CASE OF CANNABIS LEGALIZATION – THE CASE OF ALBANIA	<u>Nives Lamçe*</u> , Besnik Fetai, Aelita Mani
O26	AIR POLLUTION AND PUBLIC HEALTH IMPACTS DURING THE COVID-19 PANDEMIC	<u>Mirela Lika (Cekani)</u> , Altin Dorri, Sukru Dursun*
O22	IMPACT OF SOLID WASTE MANAGEMENT SYSTEM OUTSIDE THE COVID-19 PANDEMIC PERIOD	<u>Zoran Sapuric</u> , Sukru Dursun*, Hysen Mankolli
O55	EFFECTS ON EARLY DEVELOPMENT OF HEAT STRESS IN WHEAT (TRITICUM DURUM)	<u>Aida Dervishi*</u> , Erika Hoxha, Adriatik Cakalli, Xhuliana Arapaj

20 October 2023
ORAL PRESENTATIONS
ORAL SESSION (09:00 – 20:00)

Hall B 10:00-11:00

Chairs: Hysen Mankolli, Lyudmyla Symochko

Abs No	TITLE	AUTHOR(S)
O7	THE EVALUATION OF THE SNOW CLIMATE INDICATOR IN SOME AREAS OF ILLINOIS, USA	<u>Hysen Mankolli*</u>
O16	MICROBIAL CENOSIS DEVELOPMENT IN THE RHYSOSPHERE OF CROPS	<u>Iryna Gumeniuk*</u> , <u>Levishko Alla</u> , <u>Tsvigun Viktoriya</u>
O20	EVALUATION OF THE PHYTOCOENOSES CONDITION OF AGROLANDSCAPES OF THE RIGHT-BANK FOREST-STEPPE OF UKRAINE BY ANTHROPOGENIC FACTOR	<u>Yeuheniia Tkach*</u>
O10	ESKAPE PATHOGENS IN ECOSYSTEMS: QUANTITATIVE MICROBIAL RISK ASSESSMENT	<u>Lyudmyla Symochko*</u> , <u>Olena Demyanyuk</u> , <u>Vitaliy Symochko</u>
O13	CONSTRUCTION WASTE MANAGEMENT: KEY STUDY OF SKOPJE	<u>Zoran Sapuric*</u> , <u>Dame Dimitrovski</u> , <u>Sukru Dursun</u> , <u>Filip Ivanovski</u>

Hall B 11:00-12:00

Chairs: Flora Merko, Spase Shumka, Guler Gocmez

Abs No	TITLE	AUTHOR(S)
O12	OVERVIEW OF THE NEGATIVE EFFECTS OF CLIMATE CHANGE	<u>Fatma Kunt</u> , <u>Busenur Köpüklü</u> , <u>Flora Merko*</u>
O6	GEOLOGY AND HYDROCHEMICAL CHARACTERISTICS OF THE AKHÜYÜK SPRING (EREĞLI-KONYA) AND ITS HOT MINERAL WATERS	<u>Constantin Tonkeu Dipankeu*</u> , <u>Guler Gocmez</u> , <u>Osman Phasha</u>
O14	INVESTIGATION OF THE CHANGE IN THE USE RATES OF NON-RENEWABLE ENERGY RESOURCES, WHICH HAVE A MAJOR ROLE IN AIR POLLUTION IN KONYA PROVINCE, BY YEAR	<u>Mustafa Cihan Çelebi*</u> , <u>Fatma Kunt</u> , <u>Zeynep Cansu Ayturan</u> , <u>Noor Zaitun Yahaya</u>
O4	OBSTACLES TO AQUATIC ECOLOGY AND WATER CORRIDORS AS PART OF CLIMATE-ADAPTIVE SOLUTION TO A COMPLEX PROBLEM	<u>Spase Shumka*</u>
O42	THE ROLE OF SOME ANTIOXIDANTS FOLIAR APPLICATION ON BIO-CHEMICAL AND YIELD OF TWO WHEAT CULTIVARS GROWN UNDER SALINITY STRESS	<u>E.H. El-Sayed*</u> , <u>N.M. Mohamed Eman</u> , <u>H. Khalifa Shrouk</u>
O5	THE SPATIOTEMPORAL IMPLICATIONS OF URBANIZATION FOR URBAN HEAT ISLANDS (UHI) IN TIRANA UNDER THREATENING EXTREME SUMMER TEMPERATURES	<u>Laura Shumka*</u> , <u>Cigdem Ciftci</u> , <u>Musa Kazım Argun</u> , <u>Kimete Tataveshi</u> , <u>Andi Papastefani</u>

Hall B 14:30-15:30

Chairs: Maxwell-Borjor Achuk Eba, Charles Berebon

Abs No	TITLE	AUTHOR'S
O50	IMPACT OF OUTSIDE FARES CUISINE ON TOURISM GROWTH IN CALABAR, NIGERIA	<u>Maxwell-Borjor Achuk Eba*</u> , <u>Enamhe</u> , <u>Dorn Ckclaimz</u>
O25	AN ECOCRITICAL EXAMINATION OF ENVIRONMENTAL ETHICS AND CONSERVATION IN THE WORKS OF JOHN STEINBECK	<u>Edisua Merab Yta*</u>
O48	INTER-RELIGIOUS ADVOCACY IN THE PROMOTION OF ENVIRONMENTAL SCIENCE	<u>Emmanuel Orok Duke*</u>
O49	MODERN URBAN DEVELOPMENT IN CALABAR: REDUCING HOUSING DEVELOPMENT'S ECOLOGICAL FOOTPRINT	<u>Ibiang Obono Okoi*</u>
O52	THE CULTURAL, MORAL, AND RELIGIOUS DIMENSIONS OF ENVIRONMENTAL PROTECTION	<u>Charles Berebon*</u>
O24	ARMED CONFLICT AND ITS IMPACT ON THE ENVIRONMENT: PRINCIPLES OF JUS AD BELLUM AND JUS IN BELLO	<u>Miebaka Nabiebu*</u> , <u>Michael Takim Otu</u> , <u>Amarachukwu Onyinyechi Ijiomah</u>

Hall B 15:30-16:30		
Chairs: Ahmed Mamdouh Abdel Jalil, Selda Uzal Seyfi		
Abs No	TITLE	AUTHOR(S)
O51	AGRICULTURAL FUNCTIONS FOR THE REQUIREMENTS FOR THE DEVELOPMENT OF AGRICULTURAL COOPERATIVES IN THE AL GHARBIA GOVERNORATE	Moemen ELSayd Naeem Elsharkawy, <u>Ahmed Mamdouh Abdel Jalil*</u> , Mohsmed Ahmed Nawara, Mohamed Mohamed Helmy Ghalab
O39	EFFECT OF SALINE SOILS AND WATER QUALITY ON SOME COTTON TRAITS UNDER DIFFERENT LOCATIONS	<u>E.H. El-Sayed*</u> , S. A. Shaker, Hanan El- Ganayny
O40	EFFECT OF FERTILIZER LEVELS AND SOWING MOTHODS ON EARLINESS AND GRAIN YIELD OF SOME BREAD WHEAT	<u>E.H. El-Sayed*</u> , U. A. Abd El-Razek, A.A. Morad, M.A Habow, T. M. Abd Allah
O30	COMPARISON OF METHODOLOGIES WITH CALCULATION OF CARBON FOOTPRINT IN LIVESTOCK FARMS	<u>Feyza Aydın</u> , Selda Uzal Seyfi*
O33	STRUCTURAL ANALYSE OF GREENHOUSE SHEEP BARN FOR SHEEP BREEDING IN KONYA	Selda Uzal Seyfi*, <u>Arif Karakaya</u>
O56	MORPHOLOGICAL DIVERSITY OF SALICORNIA EUROPEAE POPULATIONS	<u>Dhimiter Peci*</u> , Aida Dervishi, Klea Lame, Xhuliana Arapaj
O57	MICROBIC QUALITY (CF/SF) AND SOME PHYSICO-CHEMICAL PARAMETERS IN SURFACE WATERS IN THE REGION OF SHKODRA, ALBANIA	Ornela Luka*, Klementina Puto

* Corresponding Author

Online Connection Links

Hall A (19 October 2023)

<https://event.webinarjam.com/register/1454/k6km4izmx> (9:30-10:45)

<https://event.webinarjam.com/register/1455/wywr9b413> (14:30-18:00)

Hall A (20 October 2023)

<https://url.sub.fyi/iseser2023a>

Hall B (19-20 October 2023))

<https://url.sub.fyi/iseser2023b>

**19-20 October 2023,
POSTER PRESENTATIONS
POSTER SESSION (10:00 – 17:00)**

Abs No	TITLE	AUTHOR'S
P1	BTEX MEASUREMENT RESULTS OF KONYA	<u>Feray Yümün*</u> , İlknur Karagönen, Mehmet Ali Şanlı, Akif Büyükmumcu
P2	REMOVAL OF AS(V) FROM WATER BY USING PRE-COATED RED MUD MEMBRANES	Fuat Aslan, Omer Kazak, Hasan Kotan, Haluk Bingol, Ali Tor*
P3	CORN PRODUCTION AND EXPORT OPPORTUNITIES IN UKRAINE DURING TIMES OF WAR	<u>Olena Demyanyuk</u> , Lyudmyla Symochko*
P4	A STUDY OF DIATOM DISTRIBUTION AND BIODEIVERSITY IN FRESH WATER OF VJOSA RIVER	<u>Elona Bahiti</u> , Lirika Kupe*, Marsela Alikaj, Alma Imeri, Irena Duka
P5	ASSESSMENT OF ECOLOGICAL STATUS OF VJOSA RIVER IN ALBANIAN, BASED ON CHEMICAL INDICATORS AND BIOMONITORING	<u>Marsela Alikaj</u> , Lirika Kupe*, Elona Bahiti, Alma Imeri, Irena Duka
P6	DETERMINATION OF PHYTOCHEMICAL COMPONENTS OF ACHILLEA MILLEFOLIUM IN DIFFERENT AREAS OF ALBANIA	<u>Edlira Kaloshi</u> , Lirika Kupe*, Kleva Shpati, Marsela Alikaj
P7	ZERO WASTE MANAGEMENT SYSTEM (KOSABS)	<u>Serhat Sargin*</u> , Meryem Ceylan, Emin Tatlisu

* Corresponding Author

Enlightenment: The symposium reserves the right to record and share the posters and oral presentations that are presented. Individuals and institutions that provide the presentation will be considered to have acknowledged and accepted this circumstance.