



# International Symposium for Environmental Science and Engineering Research ISESER2020



## PRELIMINARY PROGRAM

**General Presentation Time: 10 minute-30minutes (max.)**

### General Online Symposium Program:

<b><i>July 4, 2020</i></b>	<b><i>Opening Speech</i></b> (Prof. Dr. Şükrü DURSUN – Symposium Chair)
<b><i>July 4, 2020</i></b> <b><i>09:00 – 20:00</i></b>	<b><i>Oral Presentations*</i></b> <b><i>Poster Presentations*</i></b>
<b><i>July 5, 2020</i></b> <b><i>09:00 – 20:00</i></b>	<b><i>Oral Presentations*</i></b> <b><i>Poster Presentations*</i></b>

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

**\*All presentations will be watched and seen online according to this program.**

**4<sup>th</sup> July 2020**  
**ORAL PRESENTATIONS**  
**ORAL SESSION (09:00 – 20:00)**

<b>ABS. NO</b>	<b>TITLE</b>	<b>AUTHOR'S</b>
<b>O1</b>	VEHICLE ROUTING PROBLEM FOR PERFORMANCE EVALUATION OF SOLID WASTE COLLECTION SYSTEM	<b>Sedat Yalçınkaya</b> (Correspond)(Presenter)
<b>O2</b>	A COMPARATIVE STUDY TO ENHANCE THE PHOTOCATALYTIC ACTIVITY OF PICKERING EMULSIONS STABILIZED WITH DIFFERENT SURFACE-MODIFIED TITANIUM DIOXIDES VIA MEMBRANE EMULSIFICATION WAY	İdil İpek (Correspond), <b>Aybike Akyıldız</b> (Presenter), Müge Öztürk, Özgür Arar
<b>O3</b>	SUCCESSION OF SOIL MICROBIOMES IN NATURAL AND TRANSFORMED ECOSYSTEMS	<b>Lyudmyla Symochko</b> (Correspond)(Presenter), Hysen Mankolli, Hosam E.A.F. Bayoumi Hamuda, Olena Demyanyuk, Olga Gafiak
<b>O4</b>	REMOVAL OF DIMETHYL PHTHALATE BY MACRONET ADSORBENT	Kübranur Türekkân, Gamze Günay, <b>Özgür Arar</b> (Correspond)(Presenter), Müşerref Arda
<b>O5</b>	MANTA RAY OPTIMIZATION ALGORITHM FOR SOLVING DEFINITE INTEGRALS	<b>Oguz Emrah Turgut</b> (Correspond)(Presenter)
<b>O6</b>	TRANSPORT CAPACITY ASSESSMENT FOR FREIGHT TRAINS USING SIMULATION TECHNIQUE	<b>Mehmet Sinan Yıldırım</b> (Correspond)(Presenter), Metin Mutlu Aydın
<b>O7</b>	GENETIC RELATIONSHIPS AMONG PRUNUS SP IN EX SITU COLLECTION IN ALBANIA	<b>Aida Dervishi</b> (Correspond)(Presenter), Doriana Bode Xhulaj, Lazarelo Shperdheja, Aulona Veizi, Dhimiter Peci
<b>O8</b>	PERIPHYTON DIATOM DIVERSITY AND WATER QUALITY EVALUATION IN POJSKA TRANSECT, (OHRID LAKE)	<b>Lirika Kupe</b> (Correspond)(Presenter), Elona Bahiti
<b>O9</b>	ENDEMIC AND SUBENDEMIC PLANT SPECIES IN MT TREBESHINA IN SOUTHERN ALBANIA; THEIR STATUS AND THREATS	<b>Dhimiter Peci</b> (Correspond)(Presenter), Alfred Mullaj, Arsen Proko
<b>O10</b>	ASSESSMENT OF THE SNOW PRODUCTS USING IN-SITU DATA	<b>Hysen Mankolli</b> (Correspond)(Presenter), Cezar Kongoli, Sukru Dursun, Lyudmyla Symochko, Flora Ndroqi Merko, Andi Mankolli, Fatma Kunt, Massimo Zucchetti
<b>O11</b>	EVALUATION OF ORGANOCHLORINE POLLUTANTS IN RIVERMOUTHS OF VJOSA, SEMANI AND SHKUMBINI RIVERS	<b>Aurel Nuro</b> (Correspond)(Presenter), Bledar Murtagj, Elda Marku

<b>O12</b>	BETWEEN A RESILIENT AND SUSTAINABLE FUTURE: RESHAPING HUMAN–NATURE INTERACTIONS TO AVOID THE COLLAPSE OF OUR SOCIO–ECONOMIC SYSTEM	<b>Pëllumb Harizajm</b> (Correspond)(Presenter)
<b>O13</b>	CHALLENGES IN STANDARDIZING THE INDOOR CLIMATE OF MEDIEVAL CULTURAL HERITAGE BUILDINGS IN ALBANIA	<b>Laura Shumka</b> (Correspond)(Presenter), Cigdem Ciftci
<b>O14</b>	THE ROLE OF BEECH FOREST IN BIODIVERSITY CONSERVATION IN ALBANIA	<b>Spase Shumka</b> (Correspond)(Presenter), Lulezim Shuka, Abdulla Diku
<b>O15</b>	INVESTIGATION OF THE EFFECT OF CORONA VIRUS OUTBREAK MEASURES ON ATMOSPHERIC PM VALUES FOR KONYA CITY CENTRE	<b>Alaa Motar Shayia</b> (Correspond)(Presenter), Huseyin Toros, Mustafa Sagdic, Sukru Dursun
<b>O16</b>	AIR QUALITY ASSESSMENT IN KONYA CITY CENTER DURING FIRST HALF OF 2020 YEAR	Noor Zaitun Yahaya, Hüseyin Toros, <b>Sukru Dursun</b> (Correspond)(Presenter)
<b>O17</b>	OVERVIEW OF MEDICAL WASTE COMBUSTION SYSTEMS	<b>Emre Dalkılıç</b> (Correspond)(Presenter), Sukru Dursun
<b>O18</b>	THE EFFECT OF SOCIAL RESPONSIBILITY TOWARD ENVIRONMENT AND SOCIETY A FIELD STUDY IN THE IRAQI BUSINESS ORGANIZATION	Anas Maarooof (Correspond), <b>Mosstfa Maarooof</b> (Presenter)
<b>O19</b>	THE EFFECT OF PARTICULATE MATTER POLLUTION OF SAHARAN DUST OVER EUROPE IN MAY-2020: A CASE STUDY OF KARAMAN CITY CENTER, TURKEY	Serguei Ivanov, Huseyin Toros, <b>Sukru Dursun</b> (Correspond)(Presenter), Ashour Sassi
<b>O20</b>	ENERGY AUDITING IN ALBANIAN HOSPITALS, A CASE STUDY FOR LEZHA REGIONAL HOSPITAL	<b>Altin Dorri</b> (Correspond)(Presenter), Saidjon Kodhelaj
<b>O21</b>	EVALUATING THE ENVIRONMENTAL MANAGEMENT SYSTEM ACCORDING TO INTERNATIONAL STANDARDS (ISO 14001: 2015)	<b>Anas Maarooof</b> (Correspond)(Presenter), Mosstfa Maarooof
<b>O22</b>	DEBT MONETIZATION	<b>Alba Ramallari</b> (Correspond)(Presenter), Gentjan Ramallari

**5<sup>th</sup> July 2020**  
**ORAL PRESENTATIONS**  
**ORAL SESSION (09:00 – 20:00)**

<b>ABS. NO</b>	<b>TITLE</b>	<b>AUTHOR'S</b>
<b>O23</b>	DETERMINATION OF PRIORITY CLASSES IN WATER PROTECTION ZONES OF LECHTINGEN AREA BY GIS	<b>Zeynep Cansu Ayturan</b> (Correspond)(Presenter), Sukru Dursun
<b>O24</b>	THE RELATIONSHIP BETWEEN HEALTH, ENVIRONMENT AND ECONOMIC DEVELOPMENT	<b>Flora Merko</b> (Correspond)(Presenter), Fatma Kunt , Alma Zisi, Florjon Merko
<b>O25</b>	ENVIRONMENTAL IMPACTS OF THE INTERGRATED DRY GRANULATION METHOD APPLICATION OF FERONICKEL SLAG	<b>Izet Ibrahim</b> (Correspond)(Presenter), Nurten Deva, Musa Rizaj
<b>O26</b>	SUSTAINABILITY OF ENERGY SUPPLY IN THE CEMENT INDUSTRY	<b>Fatma Didem Tunçez</b> (Correspond)(Presenter)
<b>O27</b>	WATER USE EFFICIENCY AND TECHNICAL APPLICATIONS IN LANDSCAPE ARCHITECTURE REGARDING CLIMATE CHANGE	Bahriye Gülgün, <b>İmge Ozturk</b> (Presenter), Kubra Yazici (Correspond)
<b>O28</b>	MAINTENANCE AND PROTECTION OF URBAN TREES	Bahriye Gülgün, Kubra Yazici (Correspond), <b>İmge Ozturk</b> (Presenter)
<b>O29</b>	SENSORY GARDENS: DESIGN CRITERIA AND CASE STUDIES	Bahriye Gülgün, <b>İmge Ozturk</b> (Presenter), Kubra Yazici (Correspond)
<b>O30</b>	THE LINK BETWEEN URBAN ECOSYSTEM AND TREES IN ROADSIDE PLANTING	Bahriye Gülgün, Kubra Yazici (Correspond), <b>İmge Ozturk</b> (Presenter)
<b>O31</b>	HAZARDOUS WASTE MANAGEMENT: CASE STUDY OF NORTH MACEDONIA	<b>Zoran Sapuric</b> (Correspond)(Presenter), Sukru Dursun, Hysen Mankolli
<b>O32</b>	WATER LOSSES AND LEAKAGE IN DRINKING WATER SYSTEMS	<b>S. Yurdagul Kumcu</b> (Correspond)(Presenter)
<b>O33</b>	DESIGN OF SPILLWAY DESIGN	<b>S. Yurdagul Kumcu</b> (Correspond)(Presenter)
<b>O34</b>	THE ROLE OF CALIXARENES IN THE ENVIRONMENTAL SCIENCE	<b>Shahabuddin Memon</b> (Correspond)(Presenter)
<b>O35</b>	BASICLY STATISTICAL ANALYSIS AND SUSCEPTIBILITY PROPERTIES OF HEAVY METAL POLLUTION IN SURFACE SEAWATER	<b>Israfil Sabikoglu</b> (Correspond)(Presenter)
<b>O36</b>	INVESTIGATION OF AIR QUALITY IN THE PROVINCE OF KARAMAN PROVINCE	Suleiman Mostamandy, Hüseyin Toros, <b>Sukru Dursun</b> (Correspond)(Presenter)
<b>O37</b>	HOMOGENITY AND TREND ANALYSIS OF ANNUAL TEMPERATURE CHANGE IN KONYA KARAPINAR BASIN	Ezgi Ozturk, <b>S. Yurdagul Kumcu</b> (Correspond)(Presenter)

<b>O38</b>	TECHNOLOGY, ENVIRONMENTAL SUSTAINABILITY AND THE ETHICS OF ANTHROPOHOLISM	<b>Samuel Akpan Bassey</b> (Correspond)(Presenter)
<b>O39</b>	INCREASING CARBON DIOXIDE AVAILABILITY IN MICROALGAE CULTIVATION SYSTEMS BY USING TRIETHANOLAMINE	<b>Ünal Şen</b> (Correspond)(Presenter), Mirat Gürol
<b>O40</b>	PHOSPHATE REMOVAL FROM WASTEWATER BY USING CATIONIC COMPOSITE HYDROGELS	<b>Demet Aydınoğlu</b> (Correspond)(Presenter)
<b>O41</b>	XENOTRANSPLANTATION TECHNOLOGY AND ITS POTENTIAL EFFECTS ON THE ENVIRONMENT	<b>Peter Bisong</b> (Correspond)(Presenter), Asuo Oduora Okpokam
<b>O42</b>	THE ECOSYSTEM COMPLEXITY AND THE OVERLAP BIOACCUMULATION INDEX (OBI) AS A TOOL FOR THE MANAGEMENT OF MARINE ECOSYSTEMS	<b>Marcelo Enrique Conti</b> (Correspond)(Presenter)
<b>O43</b>	CHEMICAL CLASSIFICATION OF DISINFECTANTS AND APPLICATIONS IN OUR LIVES	<b>Nilgün Yenil Harmanci</b> (Correspond)(Presenter), Fadim Yemiş
<b>O44</b>	HAZARD IN FOODS; BISPHENOL A AND ITS DETERMINATION	<b>Fadim Yemiş</b> (Correspond)(Presenter), Nilgün Yenil Harmanci
<b>O45</b>	AN IN VITRO STUDY FOR THE USE OF ANKAFERD BLOOD STOPPER AND POLYVINYLPYRROLIDONE NANOFIBERS	<b>Eda Güneş</b> (Correspond)(Presenter), Mehmet Okan Erdal, Erhan Şensoy, Murat Yildirim

**4-5<sup>th</sup> July 2020**  
**POSTER PRESENTATIONS**  
**POSTER SESSION (09:00 – 20:00)**

<b>ABS. NO</b>	<b>TITLE</b>	<b>AUTHOR'S</b>
<b>P1</b>	WILDFIRES FORECAST PERFORMANCE (WFP) IN ALBANIA DURING THE SUMMER SEASON 2017	<b>Orjeta Jaupaj</b> (Correspond)(Presenter)
<b>P2</b>	MEASUREMENT OF PAVEMENT ROUGHNESS IN ALBANIA ROAD NETWORK USING DIFFERENT EQUIPMENT	<b>Arjol Lule</b> (Correspond)(Presenter)
<b>P3</b>	ODD WESTERN BARK BEETLE (XYLEBORUS DISPAR F.) - A NEW PEST IN UKRAINE	Vitaliy Symochko, Tetyana Popovych, <b>Lyudmyla Symochko</b> (Correspond)(Presenter)
<b>P4</b>	TECTONIC MODEL OF THE KRESHPAN - VERBAS REGION AND OIL RESERVOIR RELATED WITH IT	<b>Dhurata Ndreko</b> (Correspond)(Presenter), Shaqir Nazaj
<b>P5</b>	CHEMICAL CHARACTERISATION OF ESSENTIAL OIL FOR NATURAL AND CULTIVATED SALVIA OFFICINALIS FROM NORTH ALBANIA	<b>Aurel Nuro</b> (Correspond)(Presenter), Bledar Murtaç, Aurora Nuro, Arjeta Myrtaj, Aida Dervishi, Dhimiter Peci
<b>P6</b>	A REVIEW ON THE INCINERATION SYSTEMS IN MEDICAL WASTE MANAGEMENT AND ITS ENVIRONMENTAL EFFECTS IN TURKEY	<b>Ummugulsum Gunay</b> (Presenter), Sukru Dursun (Correspond)
<b>P7</b>	DISPOSAL OF SEWAGE SLUDGE WASTES IN FLUIDIZED BED FURNACES: A REVIEW	<b>Fatmanur Sarıkaya</b> (Correspond)(Presenter)