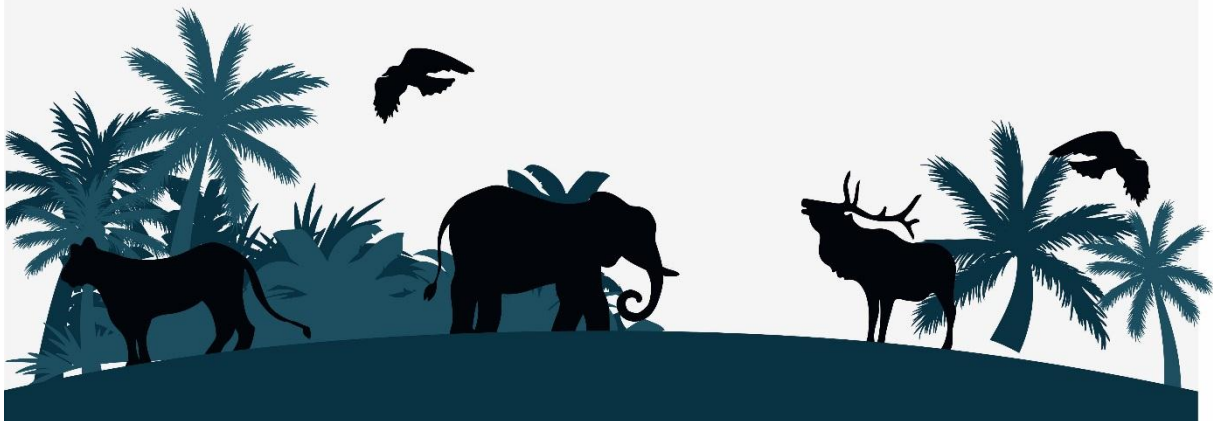




Almaty **KAZAKHISTAN**  
Muğla **TURKEY**

## PROGRAMME

# of the 5<sup>th</sup> Symposium on EuroAsian Biodiversity



**DEAR** Colleagues

We invite you to take part in the International scientific and practical conference «**The 5th Symposium on EuroAsian Biodiversity (SEAB-2021)**», which takes place on 1-3 July 2021 at 12 AM (by Almaty time), «Al-Farabi Library» of KazNU, 4<sup>th</sup> floor, No. 3 conference hall and online (Zoom)

**Organizers:**

- Al-Farabi Kazakh National university
- Muğla Sıtkı Koçman University

Opening Remarks, Plenary reports and Salon A. 1-2 July 2021.

<https://us02web.zoom.us/j/88530986101?pwd=YmhzU1J3bGIvMnc0SHkxVXJKUUVMTU09>

Conference ID: 885 3098 6101

Access code: 206558

*Will be organized by KazNU side.*

Salon B. 1-2 July 2021.

<https://us02web.zoom.us/j/85401178233?pwd=TjVER3JLaWRSMlZoL2JEY3VySTNFUT09>

Conference ID: 854 0117 8233

Access code: 279961

*Will be organized by KazNU side.*

Salon C.

<https://zoom.us/j/8076698176?pwd=MXFhNUdlV2FNeXp6UHE3clljeW9EZz09>

Conference ID: 807 669 8176

Access code: SNDAP2

*Will be organized by Mugla Universty side.*

Salon D.

<https://zoom.us/j/2820125369?pwd=cGxxN1J6VVUveJLSXNBK0Yvc1Jpdz09>

Conference ID: 282 012 5369

Access code: Zg0HcP

*Will be organized by Mugla Universty side*

**01.07.2021 Al-Farabi Kazakh National University , Almaty (Kazakhstan) – Muğla Sıtkı Koçman University (Turkey). The program was made in Kazakhstan time 12<sup>00</sup>**

12<sup>00</sup> -12<sup>05</sup>

The presenter will say the first word.

12<sup>05</sup> -12<sup>20</sup>

The State Anthems of Turkey and Kazakhstan Will Be Voiced

Opening Speech of the Rector of Muğla University – Prof. Dr. **Hüseyin Çiçek**

12<sup>20</sup> -12<sup>30</sup>

Opening Speech of the Host Al-Farabi University Rector - Doctor of Philology, professor **Tuymebayev Zhanseit Kanseituly**

12<sup>30</sup> -12<sup>40</sup>

**Speeches of the invited speakers (Al-Farabi University)**

**Chairs: Prof., Dr.Bio.Sc., Academician – Zayadan Bolatkhan, PhD doctoral student -Kakimova Ardak**

12 <sup>40</sup> -13 <sup>10</sup>	1. <b>Prof. Dr. Yusuf BARAN</b> Rector of Izmir Institute of Technology, Turkey <b>Title:</b> "Drug Resistance in Cancer".
13 <sup>10</sup> -13 <sup>40</sup>	2. <b>Prof. Dr. Owen T Nevin</b> Chief Executive Officer, Western Australian Biodiversity Institute Adjunct Professor of Conservation Biology, CQUniversity Australia <b>Title:</b> "Research Collaborations in the Almaty State Nature Reserve – Snow leopards in a changing climate."
13 <sup>40</sup> -14 <sup>10</sup>	3. <b>Prof. Dr. Yerlan Turuspekov</b> Institute of Plant Biology and Biotechnology, Almaty, Kazakhstan <b>Title:</b> "Genetic diversity of wild plants species in Kazakhstan".
14 <sup>10</sup> -14 <sup>40</sup>	4. <b>Prof. Dr. Yakup KASKA</b> Board Chairman of DEKAMER, Department of Biology, Pamukkale University, Turkey. <b>Title:</b> "Sea Turtles and Global Climate Change"
14 <sup>40</sup> -15 <sup>10</sup>	5. <b>Assoc. Prof. Dr. Mikołaj Kokociński</b> Department of Hydrobiology, Faculty of Biology, Adam Mickiewicz University, Poznan, Poland. <b>Title:</b> "The expansion of alien and invasive cyanobacteria and its consequences for the functioning of aquatic ecosystems"
15 <sup>10</sup> -16 <sup>00</sup>	<b>Launch. Tea and coffee break</b>

<b>Salon A Al-Farabi U.</b>	<b>Chairs: Prof., Dr.Bio.Sc., Academician - Bisenbaev Amangeldy, PhD Dr.Kosalbaev Bekzhan</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Bakyt Kaldybaev:</b> Gene pool of mammals of the state nature reserve Karatal-Japyryk (Kyrgyzstan). <a href="mailto:kaldybaev.b@iksu.kg">kaldybaev.b@iksu.kg</a>	
16 <sup>15</sup> -16 <sup>30</sup>	<b>Denizhan Kılınc:</b> Effect of Tribulus terrestris L. on growth parameters of male rainbow trout (Oncorhynchus mykiss). <a href="mailto:denizhankilinc@gmail.com">denizhankilinc@gmail.com</a>	
16 <sup>30</sup> -16 <sup>45</sup>	<b>Nadir Mamilov:</b> IUCN Red List assessments of fishes endemic to Central Asia and adjacent regions. <a href="mailto:mamilov@gmail.com">mamilov@gmail.com</a>	
16 <sup>45</sup> -17 <sup>00</sup>	<b>Şamil Sefergil:</b> Anatomy education with clay modeling in the distance education process: students' opinions. <a href="mailto:samilsefergil@mu.edu.tr">samilsefergil@mu.edu.tr</a>	
17 <sup>00</sup> -17 <sup>15</sup>	<b>Karolina Grabowska:</b> Impact of increasing temperature on the taxonomic and metabolic diversity of bacterial communities in lake water. <a href="mailto:k.grabowska7@uw.edu.pl">k.grabowska7@uw.edu.pl</a>	
<b>Salon B Al-Farabi U.</b>	<b>Chairs: Doç., Dr., Yernazarova Aliya, PhD Dr., Bolatkhan Kenzhegul</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Beria Özçakır:</b> The Ethnomedical Uses and Biological Activities of Origanum majorana L. (Lamiaceae). <a href="mailto:mehmetozguratay@gmail.com">mehmetozguratay@gmail.com</a>	
16 <sup>15</sup> -16 <sup>30</sup>	<b>M. Zeki Karipcin:</b> The Effect of Bacteria Applications Showing ACCD Activity on the Seedling of Cucumis melo var. Agrestis Seeds Under Nickel Contaminated Media. <a href="mailto:zkaripcin@siirt.edu.tr">zkaripcin@siirt.edu.tr</a>	

16 <sup>30</sup> -16 <sup>45</sup>	<b>Çağrı Çoban:</b> Effects of industrial livestock on global climate change. <a href="mailto:cagricoban@yandex.com">cagricoban@yandex.com</a>
16 <sup>45</sup> -17 <sup>00</sup>	<b>H. Balouch:</b> Prospecting the Biofuel and Antibacterial Potential of New Microalgae Isolates from Kazakhstan. <a href="mailto:huma@comsats.org">huma@comsats.org</a>
17 <sup>00</sup> -17 <sup>15</sup>	<b>Gözde Büşra Eroğlu:</b> Investigation of Baculovirus Pathogens of Cotton Bollworm ( <i>Helicoverpa/Heliothis</i> sp., Lepidoptera: Noctuidae) in Turkey. <a href="mailto:gzdebusra.eroglu@erzurum.edu.tr">gzdebusra.eroglu@erzurum.edu.tr</a>

<b>Salon C Muğla U.</b>	<b>Chairs: Prof. Dr. Yakup Kaska Dr., Öğr. Üyesi Mehlika Alper</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Leu Zavodnik:</b> A variety of environmental factors that contribute to the development of allergies in children. <a href="mailto:leuzavodnik@yandex.ru">leuzavodnik@yandex.ru</a>	
16 <sup>15</sup> -16 <sup>30</sup>	<b>Arzu Kaska:</b> The Mixed-Stock Analysis Proved Diverse Genetic Composition of Stranded Loggerhead Turtles ( <i>Caretta caretta</i> ) Along the Turkish Coast. <a href="mailto:arzukaska@gmail.com">arzukaska@gmail.com</a>	
16 <sup>30</sup> -16 <sup>45</sup>	<b>Gizem Koç:</b> How we understand genetic diversity of sea turtles by using mtDNA. <a href="mailto:arzukaska@gmail.com">arzukaska@gmail.com</a>	
16 <sup>45</sup> -17 <sup>00</sup>	<b>Murat Turan:</b> Potential in-vitro Biological Activities (FRAP, CUPRAC, β-Carotene-Linoleic Acid, Phosphomolybdenum Assays) of Cyclamen cilicium. <a href="mailto:muratturan077@gmail.com">muratturan077@gmail.com</a>	
17 <sup>00</sup> -17 <sup>15</sup>	<b>Mehlika Alper:</b> Antimicrobial Potential of Four Plant Species from Turkey. <a href="mailto:mehlikaalper@mu.edu.tr">mehlikaalper@mu.edu.tr</a>	
<b>Salon D Muğla U.</b>	<b>Chairs: Doç., Dr. Bekir Çöl, Doç., Dr. Ersin Doğaç</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Karina Makhmudova:</b> Prospects and necessity for creation of collection of wild relatives of fat-oil crops of Kazakhstan. <a href="mailto:carinamakhmudova2015@gmail.com">carinamakhmudova2015@gmail.com</a>	
16 <sup>15</sup> -16 <sup>30</sup>	<b>Namik Mirbabayev:</b> Diversity of medicinal plants growing in the area of South Caucasus Pipeline Expansion (SCPX) of Azerbaijan Republic. <a href="mailto:namikmirbabayev@gmail.com">namikmirbabayev@gmail.com</a>	
16 <sup>30</sup> -16 <sup>45</sup>	<b>Ayşe Everest:</b> Investigation of some endemic plants of Mersin and their cultural opportunities II. <a href="mailto:eliferdogan81@gmail.com">eliferdogan81@gmail.com</a>	
16 <sup>45</sup> -17 <sup>00</sup>	<b>Nazire Mikail:</b> Regression Tree Analysis of Factors Affecting First Flowering Time of <i>Tulipa gesneriana</i> L., <a href="mailto:naziremikail@gmail.com">naziremikail@gmail.com</a>	
17 <sup>00</sup> -17 <sup>15</sup>	<b>Zaytseva S.M :</b> Localization in epithelial tissues polyphenols on the Canadian yew ( <i>Taxus canadensis</i> Marsh.), ginkgo biloba ( <i>Ginkgo biloba</i>	

	L.) and nipponskoy yam (Dioscorea nipponica Makino). <a href="mailto:smzaytseva@yandex.ru">smzaytseva@yandex.ru</a>	
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<b>02.07.2021 Al-Farabi Kazakh National University , Almaty (Kazakhstan) – Muğla Sıtkı Koçman University (Turkey)</b>		
<b>The program was made in Kazakhstan time at 12-00</b>		
	<b>Speeches of the invited speakers (Muğla Sıtkı Koçman University)</b>	
	<b>Chairs: Prof. Dr. Ramazan Mammadov Öğr. Gör. Dr. Tuncer Okan Genç</b>	
12 <sup>00</sup> -12 <sup>30</sup>	1. <b>Assoc Prof. Dr. Maria Cristina MANGANO</b> Lecturer of Management of Aquatic Resources: Marine Sciences, University of Milano-Bicocca, Italy. <b>Title:</b> "COVID-19 and anthropogenic stressors on Aquaculture: A Current Global Perspective"	
12 <sup>30</sup> -13 <sup>00</sup>	2. <b>Dr. Nels Thevs</b> Advisor in the project Sectoral Program on Soil Protection, Desertification, and Sustainable Land Management. Bonn, Germany <b>Title:</b> «Potentials of Sustainable Use of Biomass – Examples of Research from Central Asia»	

<b>Salon A Al-Farabi U.</b>	<b>Chairs: Prof., Dr.Bio.Sc., Nurtazin Sabyr, PhD Dr., Kosalbaev Bekzhan</b>	
13 <sup>00</sup> -13 <sup>15</sup>	<b>Temel Göktürk:</b> Orthoptera Fauna of Artvin. <a href="mailto:temel.gokturk@gmail.com">temel.gokturk@gmail.com</a>	
13 <sup>15</sup> -13 <sup>30</sup>	<b>Sena Hacıoğlu:</b> The effects of KCl and CaSO <sub>4</sub> on the Egg Production and Heart Rate of Daphnia magna. <a href="mailto:sena.hacioglu@outlook.com">sena.hacioglu@outlook.com</a>	
13 <sup>30</sup> -13 <sup>45</sup>	<b>Kosalbaev Bekzhan :</b> Effect of different concentrations of Mo, V and Fe on the nitrogenase activity of cyanobacteria. <a href="mailto:nuralibekovs@mail.ru">nuralibekovs@mail.ru</a>	
13 <sup>45</sup> -14 <sup>00</sup>	<b>Mirjalalli I.B.:</b> Bio indication characteristics of some plant species on saline soils of the Absheron Peninsula. <a href="mailto:mirjalalli@mail.ru">mirjalalli@mail.ru</a>	
14 <sup>00</sup> -14 <sup>15</sup>	<b>Dina Shokatayeva:</b> Isolation and identification of a new bacterial cellulose producing strain. <a href="mailto:dina_ibraeva_91@mail.ru">dina_ibraeva_91@mail.ru</a>	
<b>Salon B Al-Farabi U.</b>	<b>Chairs: Prof., Dr.Bio.Sc., Bigaliev Ayt Khozha, PhD Dr., Bauenova Meruert</b>	
13 <sup>00</sup> -13 <sup>15</sup>	<b>Pınar Yıldırım:</b> The Effects Of Climate Change On Aquaculture In Turkey: A Brief Review. <a href="mailto:pinaryildirim@comu.edu.tr">pinaryildirim@comu.edu.tr</a>	
13 <sup>15</sup> -13 <sup>30</sup>	<b>Ömer Yüzer:</b> Analysis of genetic structure based on the non-coding psaAycf3 intergenic region in Liquidambar orientalis Mill populations in Turkey. <a href="mailto:omeryuzer@posta.mu.edu.tr">omeryuzer@posta.mu.edu.tr</a>	
13 <sup>30</sup> -13 <sup>45</sup>	<b>Nickolay Markov:</b> Phylogeny of wild boar in Central Asia and Caucasus: many questions and few answers. <a href="mailto:nimarkov@mail.ru">nimarkov@mail.ru</a>	

13 <sup>45</sup> -14 <sup>00</sup>	<b>Jingjing Wang:</b> Bacillus amyloliquefaciens FH-1 significantly affects cucumber seedlings and the rhizosphere bacterial community but not soil. <a href="mailto:wang_jj@tib.cas.cn">wang_jj@tib.cas.cn</a>	
14 <sup>00</sup> -14 <sup>15</sup>	<b>Aizhan Zhusipova:</b> Successes of Brachypodium distachyon L. studies in Kazakhstan. <a href="mailto:nargul.tata@gmail.com">nargul.tata@gmail.com</a>	

<b>Salon C Muğla U.</b>	<b>Chairs: Prof., Dr., M. Emin Duru, Doç. Dr. Gülsen Tel Çayan</b>	
13 <sup>00</sup> -13 <sup>15</sup>	<b>Tolgahan Özer:</b> Genotoxic Effects of Fe <sub>2</sub> O <sub>3</sub> Nanoparticles Used in Various Fields and Environment. <a href="mailto:tolgahanozr@gmail.com">tolgahanozr@gmail.com</a>	
13 <sup>15</sup> -13 <sup>30</sup>	<b>Darina Sokolova:</b> Connection between epigenetic polymorphism and resistance of cultural cereals to biotic and abiotic stresses. <a href="mailto:dasokolova88@gmail.com">dasokolova88@gmail.com</a>	
13 <sup>30</sup> -13 <sup>45</sup>	<b>Doğan Sözbilen:</b> Gaining insights into the reproductive behaviour of Caretta caretta. arzukaska@gmail.com	
13 <sup>45</sup> -14 <sup>00</sup>	<b>Moldir Yermagambetova:</b> Genetic structure analysis of Juniperus seravshanica Kom. using polymorphic microsatellite markers. <a href="mailto:ermaganbetova.moldir@bk.ru">ermaganbetova.moldir@bk.ru</a>	
14 <sup>00</sup> -14 <sup>15</sup>	<b>Ersin Doğaç:</b> Determination of Seasonal Changes of Insecticide Resistance Alleles in Anopheles sacharovi Populations in Turkey. <a href="mailto:ersindogac@mu.edu.tr">ersindogac@mu.edu.tr</a>	

<b>Salon D Muğla U.</b>	<b>Chairs: Prof., Dr. Ömür Baysal, Doç., Dr. Daniela Giannetto</b>	
13 <sup>00</sup> -13 <sup>15</sup>	<b>Sevan Ağdamar:</b> Invasion alert: Range extension of the eastern mosquitofish (Gambusia holbrooki Girard, 1859) in Karaburun Peninsula (İzmir, Turkey). <a href="mailto:sevanagdamar@comu.edu.tr">sevanagdamar@comu.edu.tr</a>	
13 <sup>15</sup> -13 <sup>30</sup>	<b>Ineta Salmane:</b> Soil mesofauna in the city habitats, with special reference to Mesostigmata mites. chuskauss@yahoo.com	
13 <sup>30</sup> -13 <sup>45</sup>	<b>Tubukhanim Gasimzade:</b> Value of winter pastures of the Shirvan regions of Azerbaijan. <a href="mailto:nushana_kasimova@yahoo.com">nushana_kasimova@yahoo.com</a>	
13 <sup>45</sup> -14 <sup>00</sup>	<b>Mustafa Ceritoğlu:</b> Role of Microbial Diversity and Priming Time on Effectiveness of Bio Priming in Lentil. <a href="mailto:ceritoglu@siirt.edu.tr">ceritoglu@siirt.edu.tr</a>	
14 <sup>00</sup> -14 <sup>15</sup>	<b>Tofik Mammadov:</b> Analysis of Absheron Flora. <a href="mailto:aliyaribragimov@mail.ru">aliyaribragimov@mail.ru</a>	
<b>Salon A Al-Farabi U.</b>	<b>Chairs: Prof., Dr. Bio.Sc., Academician Zhambakin Kabyl, PhD doctoral student Mustapayeva Zhuldyz</b>	
14 <sup>15</sup> -14 <sup>30</sup>	<b>Yasin İlemin:</b> Mortality Records of Bats in a Wind Farm in Turkey. <a href="mailto:yasinilemin@mu.edu.tr">yasinilemin@mu.edu.tr</a>	

14 <sup>30</sup> -14 <sup>45</sup>	<b>Nazerke Bizhanova:</b> A study of present status of the Turkestan lynx population in the Southeast of Kazakhstan using a camera trapping approach. <a href="mailto:nazerke.bizhanova@gmail.com">nazerke.bizhanova@gmail.com</a>
14 <sup>45</sup> -15 <sup>00</sup>	<b>Cansu Metin:</b> A Study on Determining Fish Consumption Behaviors of High School Students Studying in Muğla Province (Turkey). <a href="mailto:cansumetin@mu.edu.tr">cansumetin@mu.edu.tr</a>
15 <sup>00</sup> -15 <sup>15</sup>	<b>Joerg Freyhof:</b> IUCN Red List assessments of fishes endemic to Central Asia and adjacent regions. <a href="mailto:joerg.freyhof@mfn.berlin">joerg.freyhof@mfn.berlin</a>
15 <sup>15</sup> -15 <sup>30</sup>	<b>Mustapayeva Zh.O.:</b> Evaluation of the potential of the microalgae Parachlorella kessleri Bh-2 in the accumulation of cadmium and chromium ions. <a href="mailto:zhuldyzmustapayeva@gmail.com">zhuldyzmustapayeva@gmail.com</a>

<b>Salon B Al-Farabi U.</b>	<b>Chairs: Doç., Dr. Inelova Zarina, PhD Dr. Sarsekeeva Fariza</b>
14 <sup>15</sup> -14 <sup>30</sup>	<b>Melodi Yenmiş:</b> Phenotypic Plasticity in Anatolian Hardun: A Preliminary Study. <a href="mailto:melodi.yenmis@ege.edu.tr">melodi.yenmis@ege.edu.tr</a>
14 <sup>30</sup> -14 <sup>45</sup>	<b>Konysbayev Talgarbay:</b> Ecological and biological characteristics of the Bream ( Abramis brama) in the Kapchagay reservoir. <a href="mailto:konysbaev.t1@gmail.com">konysbaev.t1@gmail.com</a>
14 <sup>45</sup> -15 <sup>00</sup>	<b>Benal Gul:</b> Istanbul Artificial Reef Project. <a href="mailto:benalgul@istanbul.edu.tr">benalgul@istanbul.edu.tr</a>
15 <sup>00</sup> -15 <sup>15</sup>	<b>E.A. Kalashnikova:</b> Taxonomic revision of the genus Gentiana L. (Gentianaceae Juss.) of Vietnam. <a href="mailto:kalash0407@mail.ru">kalash0407@mail.ru</a>
15 <sup>15</sup> -15 <sup>30</sup>	<b>Azada Zamanova:</b> Remediation of Soil from Heavy Metals with the Carpobrotus Plant. <a href="mailto:zamanovaazada@mail.ru">zamanovaazada@mail.ru</a>
<b>Salon C Muğla U.</b>	<b>Chairs: Doç., Dr. Reşat Ünal, Doç., Dr. Hakan Allı,</b>
14 <sup>15</sup> -14 <sup>30</sup>	<b>Emel Yılmaz Gökdoğan:</b> The Seed Germination and In vitro Culture Studies on Salvia Species in Flora of Turkey. <a href="mailto:emelyilmazgokdogan@gmail.com">emelyilmazgokdogan@gmail.com</a>
14 <sup>30</sup> -14 <sup>45</sup>	<b>Yakup Kaska:</b> Genetic Structure of Sporadic Nesting Loggerhead Sea Turtle (Caretta caretta) in Aegean Coast of Turkey. <a href="mailto:caretta@pau.edu.tr">caretta@pau.edu.tr</a>
14 <sup>45</sup> -15 <sup>00</sup>	<b>Nataliia Khomutovska:</b> Genetic and morphological diversity of the rocks colonizing cyanobacteria in Eastern Pamir (Tajikistan). <a href="mailto:n.khomutovska@uw.edu.pl">n.khomutovska@uw.edu.pl</a>
15 <sup>00</sup> -15 <sup>15</sup>	<b>Taras Halych:</b> Connection between genetic polymorphism of Matricaria chamomilla and sensitivity to various stressors. <a href="mailto:sdgfbd@gmail.com">sdgfbd@gmail.com</a>
15 <sup>15</sup> -15 <sup>30</sup>	<b>Doktyrbay Gulina:</b> Impact of phytic acid on the Quality of wheat grains. <a href="mailto:gulina_kaznu@mail.ru">gulina_kaznu@mail.ru</a>
<b>Salon D Muğla U.</b>	<b>Chairs: Doç. Dr. Alper Tonguç, Dr. Öğr. Üyesi Mehmet Varol</b>
14 <sup>15</sup> -14 <sup>30</sup>	<b>Meltem Ayaz:</b> The Effect of Salinity on Morphological Characteristics in Young Olive Saplings. <a href="mailto:meltem.ayaz@tarimorman.gov.tr">meltem.ayaz@tarimorman.gov.tr</a>
14 <sup>30</sup> -14 <sup>45</sup>	<b>Damla Ekin Özkaya:</b> Evaluation of the salt stress effects at the molecular level in citrus. <a href="mailto:damlaekinozkaya@posta.mu.edu.tr">damlaekinozkaya@posta.mu.edu.tr</a>
14 <sup>45</sup> -15 <sup>00</sup>	<b>Yiğit Kürüm:</b> Endless Earth, Microbial Biodiversity. <a href="mailto:yigitkurum@hotmail.com">yigitkurum@hotmail.com</a>

15 <sup>00</sup> -15 <sup>15</sup>	<b>Tatyana Tugay:</b> Microbial contamination of the air in the premises of the educational university. <a href="mailto:tatyanatugay2@gmail.com">tatyanatugay2@gmail.com</a>	
15 <sup>15</sup> -15 <sup>30</sup>	<b>Onur Celik:</b> Molecular Responses to Cold Stress in Plants. <a href="mailto:onurcelikk@outlook.com">onurcelikk@outlook.com</a>	
15 <sup>30</sup> -16 <sup>00</sup>	<b>Launch. Tea and coffee break</b>	

<b>Salon A Al-Farabi U.</b>	<b>Chairs: Doç., Dr. Sadvakasova Asem, PhD doctoral student Sandybaeva Sandugash</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Esin Baba:</b> A Survey on Antimicrobials and Other Compounds in Earth Pond Farms, Muğla-Milas/Turkey. <a href="mailto:eooldemir@mu.edu.tr">eooldemir@mu.edu.tr</a>	
16 <sup>15</sup> -16 <sup>30</sup>	<b>Aigul Amirova:</b> Induction of calli from different explants of Jerusalem artichoke ( <i>Helianthus tuberosus</i> L.) in vitro. <a href="mailto:aigul_amir@mail.ru">aigul_amir@mail.ru</a>	
16 <sup>30</sup> -16 <sup>45</sup>	<b>Semih Bekil:</b> Variations of Atmospheric Fagales Pollen; According to the Different Phytogeographical Regions of Turkey. <a href="mailto:bekilsemih@gmail.com">bekilsemih@gmail.com</a>	
16 <sup>45</sup> -17 <sup>00</sup>	<b>Nuralibekov S. Sh:</b> Study of the influence of the biomass of cyanobacteria isolated from rice fields in Kazakhstan on the growth of rice culture. <a href="mailto:nuralibekovs@mail.ru">nuralibekovs@mail.ru</a>	
17 <sup>00</sup> -17 <sup>15</sup>	<b>Tuncer Okan Genç:</b> An update on freshwater fish fauna occurring in Muğla inland waters (Southwestern Turkey). <a href="mailto:tuncerokangenc@gmail.com">tuncerokangenc@gmail.com</a>	

<b>Salon B Al-Farabi U.</b>	<b>Chairs: Doç., Dr. Kistaubaeva Aida, PhD doctoral student Aziza Token</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Fatih Çığ:</b> The Effect of Bacteria Applications Showing ACCD Activity on the Seedling of Cucumis melo var. Agrestis Seeds Under Lead Contaminated Media. <a href="mailto:fatih@siirt.edu.tr">fatih@siirt.edu.tr</a>	
16 <sup>15</sup> -16 <sup>30</sup>	<b>Andrey Tugay:</b> Level of lipid peroxidation and genomic variability of <i>Cladosporium cladosporioides</i> strains under irradiation. <a href="mailto:andre.07111982@gmail.com">andre.07111982@gmail.com</a>	
16 <sup>30</sup> -16 <sup>45</sup>	<b>Sergey Litvinov:</b> Screening markers of prion-like proteins formation in plants under environmental stress. <a href="mailto:slitvinov83@gmail.com">slitvinov83@gmail.com</a>	
16 <sup>45</sup> -17 <sup>00</sup>	<b>Jakhongir Alimov:</b> Diversity of culturable endophytic bacteria from stems and roots of halophyte <i>Tetragonia tetragonioides</i> . <a href="mailto:aida_kaz@mail.ru">aida_kaz@mail.ru</a>	
17 <sup>00</sup> -17 <sup>15</sup>	<b>Mehmet Özgür Atay:</b> In vitro study of the toxicity of methanol extracts of different parts of <i>Spiranthes spiralis</i> . <a href="mailto:mehmetozguraturay@gmail.com">mehmetozguraturay@gmail.com</a>	
<b>Salon C Muğla U.</b>	<b>Chairs: Doç., Dr. Ergün Kaya, Doç., Dr. İbrahim Kıvrak</b>	
16 <sup>00</sup> -16 <sup>15</sup>	<b>Bigaliyev A.B.</b> Ecological- genetically estimation of the consequences of pollution effects on biodiversity of radiation-contaminated territories of West part of <a href="mailto:Kazakhstan.aitkhazha@gmail.com">Kazakhstan.aitkhazha@gmail.com</a>	



16 <sup>15</sup> -16 <sup>30</sup>	<b>E.A. Kalashnikova:</b> Technology of rapid reproduction of sweet potatoes (Ipomoea batatas (L.) Lam.) in vitro. <a href="mailto:kalash0407@mail.ru">kalash0407@mail.ru</a>
16 <sup>30</sup> -16 <sup>45</sup>	<b>Özge Özmen:</b> Identification of Hub Genes and Predicting Their microRNAs Associated with Seasonal Heat Stress Effects of Bovine Oocytes. <a href="mailto:ozgeozmen@ankara.edu.tr">ozgeozmen@ankara.edu.tr</a>
16 <sup>45</sup> -17 <sup>00</sup>	<b>A.G.Makulbek:</b> Study of the fungicidal effect of plant extracts. <a href="mailto:makulbek.aray@mail.ru">makulbek.aray@mail.ru</a>
17 <sup>00</sup> -17 <sup>15</sup>	<b>Mücahit Seçme:</b> Usnic acid exhibits cytotoxic activity and decreases LncRNA UCA1 expression in HepG2 hepatocellular carcinoma cells. <a href="mailto:mehterseccme@gmail.com">mehterseccme@gmail.com</a>
<b>Salon D Muğla U.</b>	<b>Chairs: Dr. Öğr. Üyesi Filiz Altan, Dr. Şükrü Serter Çatav</b>
16 <sup>00</sup> -16 <sup>15</sup>	<b>Hatice Ulusoy:</b> Effect of medicinal aromatic plant extract structure on surface roughness of wood. <a href="mailto:haticceulusoy@mu.edu.tr">haticceulusoy@mu.edu.tr</a>
16 <sup>15</sup> -16 <sup>30</sup>	<b>Hüseyin Peker:</b> Biomass: Waste tea plant extract thermogravimetric analysis (TGA). <a href="mailto:peker100@hotmail.com">peker100@hotmail.com</a>
16 <sup>30</sup> -16 <sup>45</sup>	<b>Tatyana Tugay:</b> Biodiversity of soil mycobiota of the Chernobyl exclusion zone 30 years after the accident. <a href="mailto:tatyanatugay2@gmail.com">tatyanatugay2@gmail.com</a>
16 <sup>45</sup> -17 <sup>00</sup>	<b>Hilal Büşra Tokgöz:</b> Determination of genetic diversity in some naturally growing Lilium candidum populations in Turkey. <a href="mailto:hilalbusratokgoz@posta.mu.edu.tr">hilalbusratokgoz@posta.mu.edu.tr</a>
17 <sup>00</sup> -17 <sup>15</sup>	<b>Handan Çınar Yılmaz:</b> Why mushrooms are important for human life?. <a href="mailto:h.platanus@gmail.co">h.platanus@gmail.co</a>

**03.07.2021 Al-Farabi Kazakh National University , Almaty (Kazakhstan) – Muğla Sıtkı Koçman University (Turkey)**

**The program was made in Kazakhstan time 13<sup>00</sup>.**

<b>Salon C Muğla U.</b>	<b>Chairs: Prof., Dr. Serdar Düşen, Dr., Öğr. Üyesi Selçuk Küçükaydın</b>
13 <sup>00</sup> -13 <sup>15</sup>	<b>Meruyert Kurmanbayeva:</b> Introduction of perennial wheat to farming practice in South and South-East of Kazakhstan to conserve biodiversity and soil fertility. <a href="mailto:Meruyert.Kurmanbayeva@kaznu.kz">Meruyert.Kurmanbayeva@kaznu.kz</a>
13 <sup>15</sup> -13 <sup>30</sup>	<b>Esra Duman:</b> RNA Isolation and miRNA Analyze from Sheep Milk: A New Perspective for Mammary Gland Gene Expression. <a href="mailto:esra.duman@gop.edu.tr">esra.duman@gop.edu.tr</a>
13 <sup>30</sup> -13 <sup>45</sup>	<b>Mehtap Usta:</b> Vaccine Development Infrastructure Studies To Protect The Health Of Beneficial Insects

13 <sup>45</sup> -14 <sup>00</sup>	<b>Dönüş Gençer:</b> Comparison of Genome Organizations of <i>Lymantria dispar</i> Nucleopolyhedroviruses (LdNPV) from Turkey. <a href="mailto:donus.gencer@trabzon.edu.tr">donus.gencer@trabzon.edu.tr</a>	
14 <sup>00</sup> -14 <sup>15</sup>	<b>Yusuf Bayrakçı:</b> Reptiles of Lake Işıklı and its vicinity. yusuf.bayrakci@ege.edu.tr	
<b>Salon D</b> <b>Muğla U.</b>	<b>Chairs: Doç. Dr. Ayşegül Yıldız</b> <b>Dr., Öğr. Üyesi Aydan Gülsu</b>	
13 <sup>00</sup> -13 <sup>15</sup>	<b>Mengtay Aitzhan:</b> Plant biodiversity of the monitoring point of the village of Enbekshi, Talgar district. <a href="mailto:Zarina.Inelova@kaznu.kz">Zarina.Inelova@kaznu.kz</a>	
13 <sup>15</sup> -13 <sup>30</sup>	<b>Ömer Yüzer:</b> ISSR marker based genetic diversity of honey bees populations in Turkey. <a href="mailto:omeryuzer@posta.mu.edu.tr">omeryuzer@posta.mu.edu.tr</a>	
13 <sup>30</sup> -13 <sup>45</sup>	<b>Dzhamal Rakhmetov:</b> Morphological features of <i>Cicer arietinum</i> L. seeds originated from several countries introduced in the M.M. Grishko National Botanical Garden. rjb2000.16@gmail.com	
13 <sup>45</sup> -14 <sup>00</sup>	<b>Fusun Gülser:</b> Ornamental Plants Resistant to Drought Stress in Landscape Areas. gulserf@yahoo.com,	
14 <sup>00</sup> -14 <sup>15</sup>	<b>Ersin Doğaç:</b> Determination of Seasonal Changes of Insecticide Resistance Alleles in <i>Anopheles superpictus</i> Populations in Turkey ersindogac@mu.edu.tr	

14 <sup>30</sup> -15 <sup>30</sup>	<b>Closing Speeches</b>	
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