

2-4 September 2024, Izmir, Türkiye

# ICEB2024

2nd International Conference on Conservation  
of Eurasian Biodiversity



# Programme for In-Present Oral Presentations

Monday, 02 September 2024

Ege University Faculty of Science Conference Hall

|   |   |                       |
|---|---|-----------------------|
| 09.00-10.00   | Registration  |                       |
| 10.00-10.40   | Opening speeches (WILL BE ANNOUNCED)<br>Folk dance performance  |                       |
| 10.40-11.00   | Coffee Break  |                       |
| 11.00-11.30   | Keynote Speaker 1: Prof.Dr. İsmail TÜRKAN<br>(WILL BE ANNOUNCED)  |                       |
| <b>Session 1: Problems and solutions of genetic biodiversity in Eurasia</b> |   |                       |
| Chair: Prof.Dr. İsmail TÜRKAN   |   |                       |
| 11.30-11.45   | ASSESSMENT OF MOLECULAR MARKERS FOR ANALYSIS OF GENETIC RELATIONSHIP BETWEEN APPLE TREE VARIETIES COMMON IN MOUNTAINOUS AREAS OF AZERBAIJAN<br>N. Guseinova, B. Asadova                                 | Azerbaijan            |
| 11:45-12:00   | MOLECULAR GENETIC CHARACTERIZATION OF THE ICE1 GENE OF KOROLKOV'S ARONNIK ( <i>ARUM KOROLKOWII</i> REGEL)<br>B.Sh. Adilov, <b>A. Yeginbay</b> , A.G. Sherimbetov, D.R. Ruzmetov                         | Uzbekistan-Kazakhstan |
| 12:00-12:15   | MORPHOLOGICAL AND MOLECULAR GENETIC IDENTIFICATION OF <i>TRICHODERMA AFROHARZIANUM</i> SPECIES IN UZBEKISTAN<br><b>A.G. Sherimbetov</b> , L.I. Zaynitdinova, B.SH. Adilov, D.R. Ruzmetov                | Uzbekistan            |
| 12:15-12:30   | Q&A and discussion  |                       |
| 12:30-14:00   | Lunch   |                       |
| 14:00-14:30   | Keynote Speaker 2: Prof. Dr. Afat Mammadova<br>BIOINDICATIVE ASSESSMENT AND MANAGEMENT OF THE ENVIRONMENT USING PLANTS  |                       |
| <b>Session 2: Conservation of animals in Eurasia</b>                        |   |                       |
| Chair: Prof. Dr. Afat Mammadova   |   |                       |
| 14:00-14:15   | ABOUT THE VERTICAL DISTRIBUTION OF MANTISES IN AZERBAIJAN<br><b>Z. Şahverdiyeva</b>   | Azerbaijan            |
| 14:15-14:30   | <i>HALYOMORPHA HALYS</i> STAL, A NEW INVASIVE PEST THAT WILL AFFECT BIODIVERSITY IN AZERBAIJAN (HEMIPTERA, PENTATOMIDAE)<br>A. Eyvazov, B. Ahmadov, I. Nuriyeva, <b>S. Gazi</b> , I. Safarova           | Azerbaijan            |
| 14:30-14:45   | INFLUENCE OF ANTHROPOGENIC IMPACT ON HOMEOSTASIS OF SOIL BIOTA<br>P.A. Samadov, B.B. Aliyeva, V.T. Mammadzada, M.E. Sadikhova, M.M. Aliyeva, Sh.Z.Jafarova, A.L.Rzayeva, A.I.Nasirova, Kh.D.Suleimanova | Azerbaijan            |
| 14:45-15:00   | SCARABAEIDAE SPREADED IN SUGAR BEET AGROCENOSIS<br>S. Gazi, G. Rzayeva, U. Guliyeva, M. Gubadova, A. Abbasova   | Azerbaijan            |

## Programmes for In-present oral presentations, online oral presentations and Posters

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|--|---|------------|
| 15:00-15:15  | THE INFLUENCE OF ANTHROPOGENIC FACTORS ON CHANGES IN THE NUMBER OF DRAGONFLY SPECIES (INSECTA, ODONATA) IN THE CONDITIONS OF THE FERGANA VALLEY<br><b>M.S. Zokova</b> | Uzbekistan |
| 15:30-15:45  | THE ROLE AND IMPORTANCE OF INVASIVE INSECT SPECIES IN BIODIVERSITY<br><b>A. Polat</b> , N. Gülperçin  | Türkiye    |
| 15:45-16:00  | Q&A and discussion  |            |
| 16:00-16:20  | Coffee Break  |            |
| 16:20-16:50  | Keynote Speaker 3: Prof. Dr. Nasiba Naralieva<br>MODERN STATE AND ECOLOGY OF THE URBAN FLORA OF THE CITY OF ANDIJAN   |            |
| <b>Session 3: Conservation of photosynthetic organism in Eurasia</b><br>Chair: (WILL BE ANNOUNCED) |   |            |
| 16:50-17:05  | AGROTECHNICAL CHARACTERISTICS, UTILIZATION AND PROTECTION OF SOME WILD VEGETABLE PLANTS<br><b>M. Mammadova</b> , R. Vusali, Z. Allahverdiyeva, N. Guliyeva            | Azerbaijan |
| 17:05-17:20  | ASSESSMENT OF CENOPOPULATIONS OF <i>MINUARTIA INTERMEDIA</i> SPECIES IN THE NORTHEASTERN PART OF THE LESSER CAUCASUS<br><b>G. R. Zahid</b>                            | Azerbaijan |
| 17:20-17:35  | CONSERVATION STATUS OF THE <i>ROSA CANINA</i> L. IN UZBEKISTAN<br>G. Ismonova, N. Naralieva, G. Ibrokhimova, I. Zulunov, B. Karimov                                   | Uzbekistan |
| 17:35-17:50  | DISTRIBUTION OF RARE SPECIES OF POLYMORPHIC FAMILIES IN KU HITANG BOTANICAL-GEOGRAPHIC REGION<br><b>T. D. Manajatdinovna</b>  | Uzbekistan |
| 17:50-18:05  | EFFECTS OF COMBINED STRESS FACTORS ON THE DEVELOPMENT OF MAIZE SEEDLINGS AND THE ACTIVITY OF NADP- <i>ISDH</i> ENZYME<br>Z.M. Mamedov, N.Z. <b>Aliyeva</b>            | Azerbaijan |
| 18:05-18:20  | Q&A and discussion  |            |
| 18:30-20:00  | Opening Cocktail at Botanical Garden of Ege University  |            |

Tuesday, 03 September 2024

Ege University Faculty of Science Conference Hall

**Session 4: Conservation of photosynthetic organism in Eurasia**

Chair: (WILL BE ANNOUNCED)

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|-------------|---|------------|
| 09:30-09:45 | FERGANA VALLEY CHANGES OF SOIL ALGOCENOSES DEPENDING ON THE ECOTOPE<br>K. O. Gaybullaevna, A. Marguba, M. Tolibjon                        | Uzbekistan |
| 09:45-10:00 | INTRODUCTION AND CULTIVATION OF USEFUL PLANTS INDUSTRIAL IMPORTANCE<br><b>A. Azade</b>  | Azerbaijan |
| 10:00-10:15 | PLANTS UNDER CLIMATE CHANGE<br><b>G. Chichitova</b>   | Azerbaijan |
| 10:15-10:30 | SUDDEN DEATH SYNDROME OF SOYBEAN ( <i>GLYCINE MAX</i> (L.)) PLANTS<br><b>R. Dilshod</b>   | Uzbekistan |
| 10:30-10:45 | WILD VEGETABLE VEGETATION OF EARLY SPRING FLORA SPREADING IN THE NORTH-EASTERN PART OF THE LESSER CAUCASUS<br>A.A. Bayramova, P. F. Vagif | Azerbaijan |
| 10:45-11:00 | Q&A and discussion  |            |

11:00-11:30 Coffee Break

11:30-12:00 Keynote Speaker: Prof. Dr. Rovshan Khalilov  
THE ROLE OF QUINONE IN MEMBRANES OF PLANTS AT UV IRRADIATION

**Session 5: Conservation of bacteria, fungi and their symbiotic partners in Eurasia**

Chair: (WILL BE ANNOUNCED)

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|-------------|---|------------|
| 12:00-12:15 | SECONDARY LICHEN SUBSTANCES NEW TO TURKIYE<br><b>A. Şenkardeşler</b> , T. Karayıldırım  | Türkiye    |
| 12:15-12:30 | CHANGES IN BIOLUMINESCENCE OF MARINE BIOLUMINESCENT BACTERIA IN RESPONSE TO FUNGICIDE CONCENTRATIONS<br><b>A. Bayer</b> , A.K. Hitshika, E. Ersoy-Ömeroğlu                              |            |
| 12:30-12:45 | DIVERSITY OF THE GENUS OF <i>UROMYCES</i> (LINK) UNGER IN UZBEKISTAN<br><b>I.M. Mustafaev</b> , Sh.U. Mardonov, M.Z. Bobokhonov, M.B. Toraboyev, Sh.A. Teshaboyeva, I.Z. Ortiqov        | Uzbekistan |
| 12:45-13:00 | FUNGAL DISEASES OF <i>SOLANUM TUBEROSUM</i> L. IN UZBEKISTAN<br><b>T.Sh. Arabboevna</b> , G.Y. Shermatovich, M.I. Murodullaevich, Kh.T. Nafosovna, I.M. Mashrabovna, T.M. Baxtiyorog'li | Uzbekistan |
| 13:00-13:15 | Q&A and discussion  |            |

13:15-14:30 Lunch

## Programmes for In-present oral presentations, online oral presentations and Posters

14:30-15:00 Keynote Speaker: Doç. Dr. Yuldasheva Oliiakhon Mamasydykovna  
THE INFLUENCE OF ENVIRONMENTAL FACTORS ON THE PHYSICAL  
DEVELOPMENT OF CHILDREN IN THE SOUTH OF KYRGYZSTAN

### Session 6: Conservation of bacteria, fungi and their symbiotic partners in Eurasia

Chair: (WILL BE ANNOUNCED)

15:00-15:15 FUSARIUM WILT OF COTTON IN UZBEKISTAN: DIVERSITY AND DETECTION OF RACE 4  
Kh.Sh. Abdurakhmonovich, B. Ahmadovich, Sh.A. Gulmirzaevich, R.D. Rustamugli, A.B. Shuxratovich

Uzbekistan

15:15-15:30 *Puccinia* SPECIES OF THE *TARAXACUM* PLANT FAMILY DISTRIBUTED IN NORTHEASTERN UZBEKISTAN  
**Urinboev Islomjon**

Uzbekistan

15:45-16:00 THE RUST DISEASE OF *PHASEOLUS VULGARIS* L. IN NAMANGAN REGION  
**Kholmuradova Tutigul Nafosovna**, Iminova Malika Mashrabovna, Teshaboeva Shakhnoza Arabboevna

Uzbekistan

15:45-16:00 Q&A and discussion

16:00-16:30 Coffee Break

### Session 7: The biodiversity of the Eurasian biota

Chair: (WILL BE ANNOUNCED)

16:30-16:45 CARBON QUANTUM DOTS PRODUCTION FROM MICROALGAL BIOMASS  
**M. İsar**, S.S.S. Yirmibeşoğlu, T.K. Öztürk, G. Turan

Türkiye

16:45-17:00 SCREENING OF HEAVY METAL SENSING CAPACITY OF CARBON QUANTUM DOTS SYNTHESIZED FROM MACROALGAE

Türkiye

**S.S.S. Yirmibeşoğlu**, M. İsar, T.K. Öztürk, G. Turan

17:00-17:15 BIOPLASTIC PRODUCTION FROM ALGAL BIOMASS

Türkiye

**E. Aksu**, M. İsar, S.S.S. Yirmibeşoğlu, G. Turan

17:15-17:30 Q&A and discussion

Wednesday, 04 September 2024  
Ege University Faculty of Science Conference Hall

Session 8: The biodiversity of the Eurasian biota

Chair: (WILL BE ANNOUNCED)

|             |   |                    |
|-------------|---|--------------------|
| 09:30-09:45 | ALLERGENIC LEVELS OF POLLEN OF SOME PLANTS IN ANDICAN   | Uzbekistan-Türkiye |
|             | <b>E.G. Ostonovna</b> , A. Güvensen   |                    |
| 09:45-10:00 | COMPARATIVE ANALYSIS OF CAS AGAR AND O-CAS AGAR FOR EFFECTIVE<br>SIDEROPHORE DETECTION  | Türkiye            |
|             | A:K. Hitshika, A. Bayer, E. Ersoy Ömeroğlu  |                    |
| 10:00-10:15 | EFFECTS OF REACTIVE CARBONYL SPECIES ON ANTIOXIDANT ENZYME<br>ACTIVITY IN <i>ARABIDOPSIS THALIANA</i> , <i>SCHRENKIELLA PARVULA</i> AND<br><i>CHLAMYDOMONAS REINHARDTII</i> | Türkiye            |
|             | G. Sevim, R. Özgür-Uzilday, <b>Barış Uzilday</b>  |                    |
| 10:15-10:30 | METSAMOR NUCLEAR POWER PLANT AND NUCLEAR DANGER IN THE<br>REGION  | Azerbaijan         |
|             | E. Jafarov  |                    |
| 10:30-10:45 | THE INFLUENCE OF ENVIRONMENTAL FACTORS ON THE PHYSICAL<br>DEVELOPMENT OF NEWBORNS IN THE SOUTH OF KYRGYZSTAN  | Kyrgyzstan         |
|             | Y.O. Mamasydykovna, N. Abdurashit, A.A. Momunovich, B. Ainazik, E. Venera, S.D.<br>Bekmamatovna   |                    |
| 10:45-11:00 | Q&A and discussion  |                    |
| 11.00-11.20 | Coffee Break  |                    |
| 11:20-12:00 | Closing Ceremony  |                    |
| 12:00-13:30 | Lunch   |                    |

# Programme for Online Oral Presentations

Monday, 02 September 2024

Ege University Faculty of Science **Class A-03 - Hybrid**

**Zoom Meeting ID: XXX XXX XXX XXXX Password: XXXXX**

| <b>Online Section 1: The biodiversity of the Eurasian biota</b> |  |            |
|---|--|------------|
| Chair: (WILL BE ANNOUNCED)                                      |  |            |
| 11.30-11.45   | LYSOSOMAL STORAGE DISORDER - CRABBE DISEASE IN IDENTICAL TWINS<br><b>S.A. Alizada</b> , K.A. Aliyeva, E.M. Rasulov, R.K. Karimova, A.A. Aliyarbayova, A.H. Ansarova, N.C. Mamedova | Azerbaijan |
| 11.45-12:00   | SEM-EDX CHARACTERISTICS OF Ag NANOPARTICLES SYNTHESIZED THROUGH ARTEMISIA LERCHIANA W. EXTRACT<br>G. Hasanova, S. Omarova, A. Mammadova, R. Khalilov                               | Azerbaijan |
| 12:00-12:15   | STUDY OF FUNCTIONAL STATUS OF CENTRAL HEMODYNAMICS IN ATHLETES AND NON-ATHLETES<br><b>R.M. Bağhirova</b>   | Azerbaijan |
| 12:15-12:30   | STUDY OF GAD AND GABA-T ACTIVITY IN THE BRAIN OF 6-MONTH-OLD RATS IN PRENATAL STARVATION MODEL<br><b>K. Ibrahimova</b>   | Azerbaijan |
| 12:30-12:45   | THE MOLECULAR MECHANISMS AND THERAPEUTIC TARGETS OF HEDGEHOG AND HGF-C-MET SIGNALING PATHWAYS IN PANCREATIC CANCER<br><b>B. Aghamaliyeva</b>                                       | Azerbaijan |
| 12:45-13:00   | Q&A and discussion   |            |
| Break   |  |            |

| <b>Online Section 2: Conservation of bacteria, fungi and their symbiotic partners in Eurasia</b> |  |            |
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| Chair: (WILL BE ANNOUNCED)   |  |            |
| 14:00-14:15  | AGROECOLOGICAL ASPECTS OF CONTAMINATED SOILS IN THE MINING INDUSTRY ZONE IN AZERBAIJAN<br>E.A. Mammadov, L.S.Khalilova, Q.M. Mammadov              | Azerbaijan |
| 14:15-14:30  | ARBUSCULAR MYCORRHIZAL FUNGI (AMF) IN EURASIA-PRESERVING ESSENTIAL SYMBIOTIC RELATIONSHIP<br>S. Jafarzadeh, E. Iskender                            | Azerbaijan |
| 14:30-14:45  | BIOLOGICAL FEATURES OF MEDICINAL PLANTS OF AZERBAIJAN AND THEIR MYCOLOGICAL SAFETY<br>K. Huseynova, G. Aliyeva, <b>A. Najafova</b> , B. Agarzayeva | Azerbaijan |

## Programmes for In-present oral presentations, online oral presentations and Posters

|             |  |            |
|-------------|--|------------|
| 14:45-15:00 | EDIBLE SPECIES OF XYLOTROPHIC MACROMYCETES DISTRIBUTED IN THE SOUTHERN REGION OF AZERBAIJAN AND THEIR GENERAL CHARACTERISTICS<br>K. Abbasova, G. Abishova, L. Guliyeva, <b>T. Sadigova</b> | Azerbaijan |
| 15:00-15:15 | IMPORTANCE OF CONSERVING MUSHROOM RESOURCES<br><b>Sh. Asadova</b>  | Azerbaijan |
| 15:30-15:45 | Q&A and discussion   |            |
| 16:45-16:50 | Break  |            |

### Online Section 3: The biodiversity of the Eurasian biota

Chair: (WILL BE ANNOUNCED)

|             |  |            |
|-------------|--|------------|
| 16:50-17:05 | CHANGES IN GLUTAMINE SYNTHETASE ACTIVITY UNDER CONDITIONS OF ARTIFICIALLY FORMED LIGHT DESYNCHRONOSIS<br><b>V. Khairova</b> , E. Aliyeva   | Azerbaijan |
| 17:05-17:20 | ECOLOGICAL PROBLEMS OF SUGOVUSHAN AND CHAYLI VILLAGES LIBERATED FROM THE OCCUPATION<br><b>T.M. Babayeva</b> , N.D. Ashurova, R.R. Ahmedova | Azerbaijan |
| 17:20-17:35 | STUDYING THE INTERACTION OF GLYCYRRHIZIN AND P53 PROTEIN USING MOLECULAR DOCKING<br>L. Galandarli, R. Khalilov, G. Akverdieva              | Azerbaijan |
| 17:35-17:50 | INFLUENCE OF MORPHINE IN THE PRENATAL PERIOD ON THE CONTENTS OF GABA AND GLUTAMATE IN THE BRAIN OF THE RAT<br><b>I. Mammadova</b>          | Azerbaijan |
| 17:50-18:05 | INFLUENCE OF THYMOSIN $\beta$ 4 ON THE CONTENT GAMMA-AMINOBUTYRIC ACID IN THE BRAIN IN PRENATAL HYPOXIA MODEL<br><b>N. Aliyeva</b>         | Azerbaijan |
| 18:05-18:20 | Q&A and discussion   |            |

**Tuesday, 03 September 2024**

**Ege University Faculty of Science Class A-03 - Hybrid**

**Zoom Meeting ID: XXX XXX XXX XXXX Password: XXXXX**

### Online Section 3: Problems and solutions of genetic biodiversity in Eurasia

Chair: (WILL BE ANNOUNCED)

|             |   |            |
|-------------|---|------------|
| 09:30-09:45 | DEVELOPING VIRUS-RESISTANCE IN PLANTS USING CRISPR-CAS9 TECHNOLOGY<br>S. Hasanova, N. Sultanova | Azerbaijan |
| 09:45-10:00 | GENETIC BIODIVERSITY PROBLEMS AND SOLUTIONS IN EURASIA<br><b>R. Ibrahimova</b>                  | Azerbaijan |
| 10:00-10:15 | THE PROBLEM OF GARLIC PLANT GENETIC BIODIVERSITY AND SOLUTIONS<br><b>Z. Aliyeva</b>             | Azerbaijan |
| 10:15-12:00 | Break   |            |

### Online Section 4: Biomonitoring of aquatic ecosystems

Chair: (WILL BE ANNOUNCED)

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| 12:00-12:15 | ACHIEVEMENTS IN THE FIELD OF STURGEON FARMING IN AZERBAIJAN AT THE PRESENT STAGE<br><b>C. Mammadov</b> | Azerbaijan |
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## Programmes for In-present oral presentations, online oral presentations and Posters

|             |   |            |
|-------------|---|------------|
| 12:15-12:30 | CHANGES IN THE AMOUNT OF ADRENALINE IN THE BLOOD OF ANIMALS DURING HYPOXIA<br><b>R. Babayeva</b>  | Azerbaijan |
| 12:30-12:45 | THE ROLE OF MNEMIOPSIS LEIDYI (SPECIES) IN THE FOOD CHAIN OF THE MIDDLE CASPIAN SEA<br><b>I. Mansimova</b>  | Azerbaijan |
| 12:45-13:00 | THE CURRENT ECOLOGICAL SITUATION OF THE CASPIAN SEA ALONG WITH THE ISSUE OF BIODIVERSITY AND ITS GUARD<br>A. Aghayeva, A. Kahramanova, G. Alakbarli | Azerbaijan |
| 13:00-13:15 | INVESTIGATION OF HEAVY METAL CONTENT IN IRRIGATION WATER IN ABSHERON DISTRICT, REPUBLIC OF AZERBAIJAN<br><b>H.E. Huseynov</b>                       | Azerbaijan |
| 13:15-15:00 | Break   |            |

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| <b>Online Section 5:</b> | <b>Conservation of photosynthetic organism in Eurasia</b><br>Chair: (WILL BE ANNOUNCED) |
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|-------------|--|------------|
| 15:00-15:15 | A CONSERVATION OF PHOTOSYNTHETIC ORGANISM IN EURASIA<br><b>A. Bakhshiyeva</b>  | Azerbaijan |
| 15:15-15:30 | ACHIEVEMENTS IN THE FIELD OF STURGEON FARMING IN AZERBAIJAN AT THE PRESENT STAGE<br><b>C. Mammadov</b>                     | Azerbaijan |
| 15:30-15:45 | ASSESSMENT OF GREEN SPACES STATE IN URBAN ENVIRONMENT<br><b>R. Mammadova, A. Mammadova</b>                                 | Azerbaijan |
| 15:45-16:00 | BIOMONITORING OF THE GRASS PLANTS ECOSYSTEM IN THE FRUIT FORESTS OF THE GUBINSKY MASSIF<br>L.A.Mustafayeva, P.I. Mammadova | Azerbaijan |
| 16:00-16:15 | BIOMORPHOLOGICAL ANALYSIS OF THE FLORA OF THE GYZMEIDAN MUD VOLCANO (AZERBAIJAN)<br><b>Sh. Isayeva, Sh. Gasimov</b>        | Azerbaijan |
| 16:15-16:50 | Break  |            |

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| <b>Online Section 6:</b> | <b>Conservation of photosynthetic organism in Eurasia</b><br>Chair: (WILL BE ANNOUNCED) |
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|-------------|--|------------|
| 16:50-17:05 | COMPOSITION AND DEVELOPMENT DYNAMICS OF DISEASES SPREAD IN THE HAZELNUT ORCHARDS OF THE SHAKI-ZAQATALA ECONOMIC REGION<br><b>S. Maharramova, H. Gadimova</b> | Azerbaijan |
| 17:05-17:20 | CREATION OF STARTING MATERIAL WITH VALUABLE CHARACTERISTICS FOR SELECTION BY THE EFFECT OF PHYSICAL MUTAGEN<br>A.E. Taghiyev a.e.d., R.I. Mammadzayeva       | Azerbaijan |
| 17:20-17:35 | ESTABLISHMENT OF AN ECOLOGICAL ASSESSMENT SYSTEM FOR ENSURING THE PROTECTION OF PHOTOSYNTHETIC ORGANISMS IN GANJA CITY AND SURROUNDING AREAS                 | Azerbaijan |

## Programmes for In-present oral presentations, online oral presentations and Posters

|             |   |            |
|-------------|---|------------|
| 17:35-17:50 | <b>I.M. Aliyeva</b><br>FEATURES OF ANTIMICROBIAL ACTION OF SOME ESSENTIAL OIL PLANTS OF AZERBAIJAN<br>R. Janmamedova, Sh. Huseynli, A. Efendiyeva | Azerbaijan |
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Wednesday, 04 September 2024

Ege University Faculty of Science **Class A-03 - Hybrid**

**Zoom Meeting ID: XXX XXX XXX XXXX Password: XXXXX**

**Online Section 7: Conservation of photosynthetic organism in Eurasia**

**Chair: (WILL BE ANNOUNCED)**

|             |   |            |
|-------------|---|------------|
| 09:30-09:45 | STUDY OF THE EFFECT OF DROUGHT CONDITIONS ON PRODUCT COMPONENTS AND GRAIN QUALITY INDICATORS IN WHEAT GENOTYPE Ekinchi-84 IRRADIATED BEFORE SOWING<br><b>J.R. Orujova</b> , T.İ. Allahverdiyev, L.V. Allahverdiyeva, G.A. Mammadova, N.M. Eminova | Azerbaijan |
| 09:45-10:00 | STUDY OF THE EFFECT OF DROUGHT ON THE MAIN MORPHOPHYSIOLOGICAL CHARACTERISTICS AND PRODUCTIVITY OF DIFFERENT WHEAT GENOTYPES CULTIVATED IN AZERBAIJAN<br><b>T.H. Tamrazov</b> , S.M. Mammadova  | Azerbaijan |
| 10:00-10:15 | THE ROLE OF GENEFOND PATTERNS IN THE CREATION OF INDUSTRIALLY IMPORTANT VARIETIES<br>A. Abbasov, S. Eldarov, A. Aslanova, G. Eyyubova   | Azerbaijan |
| 10:15-10:30 | THE ROLE OF THE "AVEY" STATE HISTORICAL AND CULTURAL RESERVE IN THE PROTECTION OF CLEAN ENVIRONMENT AND ECOLOGICAL BALANCE<br>V. Novruzov, S. Aliyeva, Z. İsmayilova  | Azerbaijan |
| 10:45-11:00 | IDENTIFICATION OF THE EFFECTIVE DOSE OF "SUMAC FRUIT EXTRACT" IN THE PROCESS OF ARTIFICIAL MUTATION<br><b>M.I. Quliyev</b> , A.A. Aliyarbayova  | Azerbaijan |
| 11:00-11:15 | THE ROLE OF MULBERRY PLANT (MORUS SPP) IN ECOLOGICAL APPROACH<br><b>Z. Seyidova</b>   | Azerbaijan |
| 11:15-11:30 | THE POTENTIAL IMPACTS OF NANOPARTICLES ON BIODIVERSITY<br>S. Omarova, B. Vazirova, N. Abdullayeva, A. Mammadova, R. Khalilov  | Azerbaijan |
| 11:30-11:45 | INFLUENCE OF ORGANIC AND MINERAL FERTILIZERS ON QUALITY INDICATORS AND PRODUCTIVITY OF TOMATO<br><b>G. Mammadova</b> , L. Bunyatova, A. Gahramanova   | Azerbaijan |
| 11:45-12:00 | INFLUENCE OF POTASSIUM HUMATE SOLUTIONS ON THE DEVELOPMENT OF RED CLOVER (Trifolium pratense) IN SALINY SOILS<br>Z.H. Muslumova, S.A. Mammadli, M.F. Farajov, G.A. Ismailova  | Azerbaijan |

# Programme for Posters

Tuesday, 03 September 2024

Ege University Faculty of Science Conference Hall

## Session 1: Tuesday, 03 September 2024, 09:00 - 12:30

- 1 INVENTORY OF BIRDS OF PREY ALONG THE BAKU-LANKARAN BUS ROUTEA SEASONAL AND YEARLY ANALYSIS  
Azerbaijan  
A. Musayev, **A. Mammadov**, S. Huseynova
- 2 PECULIARITIES OF HEAVY METALS INFLUENCE THE DEVELOPMENT AND FORMATION OF MACROZOOBENTHOS  
Azerbaijan  
**S. Aliyev**
- 3 ASSESSMENT OF RESISTANCE OF LENTIL SAMPLES TO SALT STRESS BASED ON LABORATORY DIAGNOSTIC METHOD  
Azerbaijan  
**T. Huseynova**, R. Mikayilova
- 4 COMPARATIVE INVESTIGATION OF CYTOSKELETAL ELEMENTS IN ARABIDOPSIS THALIANA AND SCHRENKIELLA PARVULA UNDER SALT STRESS  
Türkiye  
E. İlhan, R. Özgür Uzilday, **Bariş Uzilday**
- 5 DANGEROUS PEST IN FRUIT AND NUT ORCHARDS  
Azerbaijan  
Q.F. Bayramov, G.H. Alasgarova, S.C. Mammadova
- 6 DETERMINATION OF MAIN PESTS IN HAZELNUT ORCHADS OF SHAKI-ZAQATALA ECONOMIC DISTRICT  
Azerbaijan  
**V. Aliyeva**, A. Hasanova
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**S.S.S. Yiribeşoğlu**, M. İsar, T.K. Öztürk, G. Turan
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