



4th INTERNATIONAL CONGRESS ON ENGINEERING AND LIFE SCIENCE

NOVEMBER 17-19, 2023, COMRAT, MOLDOVA

SCIENTIFIC PROGRAM

All times stated in this program are in Comrat, Moldova time (GMT+2).

Virtual participants should convert the times to their local time zones.

November 17, 2023

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| 08:30-09:30 | Registration |
| 09:30-10:20 | OPENING SPEECHES - Assoc. Prof. Dr. Serghei ZAHARIA (Rector of Comrat State University) - Vladimir BOLEA (Minister of Agriculture and Food Industry of the Republic of Moldova) <i>(In Case of Their Participation)</i> - Dmitrii CONSTANTINOV (Chairman of the People's Assembly of ATU Gagauzia) <i>(In Case of Their Participation)</i> - Serghei IBRIŞIM (Head of the General Department of the Agro-Industrial Complex of ATU Gagauzia) <i>(In Case of Their Participation)</i> -Adnan HAYAL(Consul General of Comrat in Republic of Türkiye) <i>(In Case of Their Participation)</i> -Cengiz GÜZELOLUK(Chisinau Education Counselor) <i>(In Case of Their Participation)</i> - Assoc. Prof. Dr. Adem Yavuz SÖNMEZ (Congress General Coordinator) |
| 10:20-10:40 | Traditional Gagauzian Music |
| 10:40-11.05 (Online) | Keynote Speech I: State and prospects of agricultural production in Ukraine under the war conditions Mykhailo BROSHKOV (Rector of Odessa State Agrarian University) |
| 11.05-11:30 | Keynote Speech II: The use of locally sanitized grape varieties for the production of white and red wines in the Republic of Moldova Nicolae TARAN, Boris MORARI, Olga SOLDATENCO |
| 11:30-11:55 (Online) | Keynote Speech III: Revolutionizing food production: Digitalization for a greener future Sandeep JAGTAP |
| 11:55-12:20 (Online) | Keynote Speech IV: Biochar technology: A solution for climate smart sustainable agriculture? Dilfuza EGAMBERDIEVA |
| 12:20-12:45 (Online) | Keynote Speech V: Plant biodiversity and plant breeding relationship Sezai ERCİŞLİ |

ORAL PRESENTATIONS

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| November 17, 2023 – Hall-A | |
| Session Chair: Prof. Dr. Stepan VARBAN | |
| 14:00-14:10 | Paclbutrazol, a growth regulator in cherry orchards <i>Corneliu BUZĂ</i> |
| 14:10-14:20 | Effect of steroid nature growth regulators on productivity and grain quality of winter barley <i>Silvia SECRIERU, Antonina DERENDOVSKAIA</i> |
| 14:20-14:30 | Determination of cefazolin genotoxicity in human lymphocytes by micronucleus test <i>Ahmet Ali BERBER, Şefika Nur DEMİR, Nihan AKINCI KENANOĞLU, İbrahim UYSAL</i> |
| 14:30-14:40 | The impact of choline chloride biostimulant on development and productivity of bee families <i>Nicolae EREMIA, Olga COŞELEVA, Flur MACAEV</i> |
| 14:40-14:50 | Lethal concentrations of glyphosate isopropylamine salt, indoxacarb, and cyprodinil pesticides in narrow-clawed crayfish (<i>Pontastacus leptodactylus</i> Eschscholtz, 1823) <i>Yiğit TAŞTAN, Adem Yavuz SÖNMEZ</i> |
| 14:50-15:10 | Discussion |

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| November 17, 2023 – Hall-A | |
| Session Chair: Prof. Dr. Mustafa Fehmi TÜRKER | |
| 15:30-15:40 | Climate change and erosion processes in Gagauz Yeri <i>Liudmila FEDOTOVA, Margarita DMITROGLO</i> |
| 15:40-15:50 | Main problems and solution suggestions for the quit forest work tendency of Tahtaci Turkmens working in traditional wood production in Türkiye <i>Mustafa Fehmi TÜRKER, Emine Nur YEŞİLYURT</i> |
| 15:50-16:00 | Job satisfaction and perception of Tahtaci Turkmens in ensuring the continuity of traditional wood production in Türkiye <i>Mustafa Fehmi TÜRKER, Emine Nur YEŞİLYURT</i> |
| 16:00-16:10 | Evaluation of forest carbon stock change in temporal and spatial perspectives; A case study from Türkiye <i>Oytun Emre SAKICI, Fatih SİVRİKAYA, Döndü DEMİREL</i> |
| 16:10-16:20 | Enhancing soil properties and crop growth in varied-texture soils: Evaluating the efficacy of biochar in mitigating irrigation water salinity <i>Elif YAĞANOĞLU, Nergiz Dila ŞENOL, Caner YERLİ</i> |
| 16:20-16:40 | Discussion |

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| November 17, 2023 – Hall-A | |
| Session Chair: Prof. Dr. Hünkar Avni DUYAR | |
| 17:00-17:10 | Effects of microplastics on fish and possible risk to human health <i>Adem Yavuz SÖNMEZ, Yiğit TAŞTAN</i> |
| 17:10-17:20 | Development of aquaculture in Kastamonu (Türkiye) province <i>Mahmut ELP, Osman Nezh KENANOĞLU, Ertuğrul ÇAVDAR</i> |
| 17:20-17:30 | Antibiotic utilization in Turkish aquaculture: Present status and problems <i>Ertuğrul TERZİ, Albaris Beteh TAHILUDDIN</i> |
| 17:30-17:40 | How much pesticide enters into freshwater bodies? <i>Yiğit TAŞTAN, Adem Yavuz SÖNMEZ</i> |
| 17:40-17:50 | Microplastic levels in surface waters and sediments of some important dam lakes in Kastamonu, Türkiye <i>Cansu BOZMA, Yiğit TAŞTAN, Adem Yavuz SÖNMEZ</i> |
| 17:50-18:10 | Discussion |

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| November 17, 2023 – Hall-B | |
| Session Chair: Assoc. Prof. Dr. Serghei CARA | |
| 14:00-14:10 | Development of fruit growing in the Republic of Moldova <i>Valerian BALAN</i> |
| 14:10-14:20 | The use of new M[®] rootstocks in response to climate change <i>Nicola MORITTU</i> |
| 14:20-14:30 | Normation of annual stems on raspberry fruit productivity in the biennial variety, "przehyba", cultivated in open and protected field <i>Dodica DMITRI</i> |
| 14:30-14:40 | The functional activity of the photosynthetic apparatus of Vioryka grape variety leaves growing on slopes <i>Antonina DERENDOVSKAIA, Ana GRIBCOVA</i> |
| 14:40-14:50 | Investigation of antibacterial activity of coriander (<i>Coriandrum sativum</i>) and grape (<i>Vitis vinifera</i>) seeds extracts against fish pathogens <i>Mustafa KARGA, Soner BİLEN, Osman Nezh KENANOĞLU</i> |
| 14:50-15:00 | The impact of dynamic meteorological conditions in the ATU Gagauzia on the growth and development of grapevines <i>Serghei CARA</i> |
| 15:00-15:20 | Discussion |

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| November 17, 2023 – Hall-B | |
| Session Chair: Prof. Dr. Larisa CAISIN | |
| 15:30-15:40 | Use of ridge regression and principal component analysis in the multicollinearity in animal science <i>Pinar ÖLMEZ, <u>Aycan Mutlu YAĞANOĞLU</u></i> |
| 15:40-15:50 | Industrial process of polyols productions from polysaccharides obtaining biochemical treatment of agricultural heap <i>Evghenii STEFOGLO</i> |
| 15:50-16:00 | Shellfish waste as attractive source of glucosamine production and their applications <i>Ali Eslem KADAK, Aygül KÜÇÜKGÜLMEZ, Mehmet ÇELİK</i> |
| 16:00-16:10 | Performance of laying hens fed diets incorporated with feather-based feed additive <i>Larisa CAISIN, Alla CARA</i> |
| 16:10-16:20 | Stability of lactation of holsteinized cattle in the conditions of dairy farms of ATU Gagauzia <i>Stepan VARBAN, Alla CARA, Serghei SHTIRBU</i> |
| 16:20-16:40 | Discussion |

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| November 17, 2023 – Hall-B | |
| Session Chair: Prof. Dr. Valerian BALAN | |
| 17:00-17:10 | Formation, cutting and fruiting of the cherry tree <i>Stanislav RUSSU</i> |
| 17:10-17:20 | Methods for determining the leaf surface of cherry trees <i>Valerian BALAN, Stanislav RUSSU, Cornel BUZA, Dmitri DODICA, Dumitru TALPALARU, Marian MUGULIUC</i> |
| 17:20-17:30 | The influence of the pruning period of cherry trees, grafted on maxma 14, on growth and fruiting <i>Vasile SARBAN</i> |
| 17:30-17:40 | New varieties of cherry cultivated in the center of the Republic of Moldova <i>Corneliu BUZĂ</i> |
| 17:40-17:50 | New cherry varieties grown in the northern part of the Republic of Moldova <i>Stanislav RUSSU</i> |
| 17:50-18:10 | Discussion |



POSTER PRESENTATIONS*

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| November 17, 2023 – Poster Hall |
| Evaluation of the response of lettuce seed lots to organic priming under salt stress <i>Burcu Begüm KENANOĞLU, Cem KAYA</i> |
| Effect of biopriming and organic priming on tomato seed quality <i>Burcu Begüm KENANOĞLU, Havva DİNLER, Derya MARAL GÜL, Rengin ELTEM</i> |
| Antagonistic effect of Bacillus species against <i>Macrophomina phaseolina</i> under in vitro conditions <i>Havva DİNLER, Derya MARAL GÜL, Rengin ELTEM</i> |
| Determination of the gas and contact effects of lavender (<i>Lavandula x Intermedia</i> Emeric ex Loisel) essential oil against some soil-borne pathogens of strawberry under in vitro conditions <i>Havva DİNLER, Ercüment Osman SARIHAN, Mehmet Uğur YILDIRIM</i> |
| Effect of Trichoderma fungi on the composting time of chicken manure and the physico-chemical fertility of the composts produced <i>Nguerabe Yamtitina MAHAMAT</i> |
| Determination of the efficacy of some herbicides in the control of <i>Chondrilla juncea</i> L. in wheat <i>Ali Osman LÖKÇÜ, Derya ÖĞÜT YAVUZ</i> |
| Allelopathic effects of some plant material on seed germination of dodder (<i>Cuscuta</i> spp.) <i>Derya ÖĞÜT YAVUZ</i> |

*Posters will be presented by the corresponding authors between 10:00-17:00.

ONLINE PRESENTATIONS

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| November 17, 2023 – Virtual | |
| Session Chair: Assoc. Prof. Dr. Barış BAYRAKLI | |
| 14:00-14:10 | Effect of hydrocolloids on texture of meat products <u>Mine KIRKYOL, Ahmet AKKÖSE</u> |
| 14:10-14:20 | Quality characteristics of Kastamonu pastırma <u>Fatma Yağmur HAZAR SUNCAK, Tuğba GİDER, Merve ÇELİK</u> |
| 14:20-14:30 | Thermal, textural and color properties of hazelnut oil oleogels produced with different waxes <u>Mine KIRKYOL, Ahmet AKKÖSE</u> |
| 14:30-14:40 | Proximate composition of some edible seaweeds in Tawi-Tawi, Philippines <u>Kingpu O. AJIK, Albaris B. TAHILUDDIN</u> |
| 14:40-14:50 | Assessment of heavy metal and trace element accumulation in <i>Gobius cephalarges</i> from the Sinop coast of the Black Sea: Implications for consumer health and environmental conservation <u>Barış BAYRAKLI</u> |
| 14:50-15:00 | Analysis of data collected during activities at a fishmeal and fish oil factory in Sinop for the 2023-2024 fishing season <u>Barış BAYRAKLI</u> |
| 15:00-15:10 | An evaluation of Türkiye's Aegean and Mediterranean island claims in light of the United Nations Convention on the Law of the Sea provisions on territorial waters and the continental shelf: Comparative analysis with other regional case studies <u>Özkan AKAR, Aydın DEMİRCİ</u> |
| 15:10-15:20 | Discussion |

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| November 17, 2023 – Virtual | |
| Session Chair: Dr. Gouranga BISWAS | |
| 15:30-15:40 | Use of algae in human nutrition <u>Gökhan ARSLAN, Pınar OĞUZHAN YILDIZ</u> |
| 15:40-15:50 | Implementation of an agrisharing GIS platform on the basis of bioeconomic approach to overcome global food problems due to the war in Ukraine <u>Daria BULYSHEVA, Oksana MALASCHUK, Iryna LEONIDOVA, Olga PANASYUK, Serhii TOLKACHENKO</u> |
| 15:50-16:00 | A natural feed additive, curry leaf extract modulates biochemical profile for better growth and reproductive performances in highfin barb, <i>Oreochthys crenuoides</i> <u>Siva N., Gouranga BISWAS, Paramita B. SAWANT, Sujata SAHOO, Dilip Kumar SINGH, Sweta PRADHAN</u> |
| 16:00-16:10 | Investigating the impact of salt concentration on the moisture content of solar-dried split and whole big-eyed round scad (<i>Selar crumenophthalmus</i>) <u>Sitti Jumaiza S. SALA, Normina A. ABUBAKAR, Jaro O. AJIK, Marilyn Q. AMLANI</u> |
| 16:10-16:20 | Blood serum osmolarity in bony fishes <u>Ahmet SEPİL, Fazıl ŞEN, Ahmet Regaib OĞUZ</u> |
| 16:20-16:30 | Fish gelatin <u>Pınar OĞUZHAN YILDIZ, Gökhan ARSLAN</u> |
| 16:30-16:50 | Discussion |

E-POSTERS

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| November 17, 2023 – Virtual | |
| Session Chair: Assoc. Prof. Dr. Daria BULYSHEVA | |
| 17:00-17:05 | Consequences of global and regional climate changes <i>Anna KRYVENKO, Ylia KONONENKO, Veronika VOZNIUK</i> |
| 17:05-17:10 | Grapevine adaptation to climate change through agrotechnical approaches <i>Andrii SHTIRBU</i> |
| 17:10-17:15 | Increasing the resilience of farming systems in the context of global climate change and demographics <i>Tetyana MARCHENKO, Oleg KRAINOV, Serhii ZHERENDIUK</i> |
| 17:15-17:20 | The influence of meteorological conditions on the development of Fusarium head blight and the formation of the species composition of winter wheat in the conditions of Polissia of Ukraine <i>Maiia DHZAM, Viktor ZORUNKO, Volodymyr OREKHIVSKYI, Volodymyr VAKULENKO</i> |
| 17:20-17:25 | Possibilities of increasing CO ₂ sequestration in the soil when replacing spring peas with wintering peas <i>Viktor SHCHERBAKOV, Aleksandr BUTENKO</i> |
| 17:25-17:30 | Concept of developing of yogurt fortified with natural honey bee <i>Anatoli CARTASEV, Iulia NEICOVCENA, Yamtitina MAHANAT, Anastasia CHILAFI</i> |
| 17:30-17:35 | Effects of melatonin on inflammatory mediators INOS, COX-2, and PGE ₂ in testicular toxicity induced by acrylamide in rats <i>Emin ŞENGÜL, Merve BOLAT, Samet TEKİN</i> |
| 17:35-17:40 | <i>Mordellistena parvula</i> Gyll. - A new sunflower pest in southern Ukraine <i>Yurii KLECHKOVSKIY, Katerina SHMATKOVSKAYA</i> |
| 17:40-17:45 | Cultivation of <i>Actinidia arguta</i> in the climatic conditions of the southwestern Black Sea Region of Ukraine <i>Yuriy SAVCHUK, Artem TKACHOV</i> |
| 17:45-17:50 | Growing grapes in a greenhouse in the Ukrainian Polissya <i>Andrii SHTIRBU, Oleksandr SALIVON</i> |
| 17:50-17:55 | Features of establishing vineyards on slopes <i>Irina ISHCENKO, Denis BALZHI</i> |
| 17:55-18:00 | Antimicrobial activity of white mustard (<i>Sinapis alba</i>) essential oil against <i>Escherichia coli</i> and <i>Staphylococcus aureus</i> <i>Mohamed Omar Abdalla SALEM</i> |
| 18:00-18:05 | Improvement of oil and fat production technology from various domestic almond varieties <i>Svetlana PETRENKO, Natalya MARTIENKO</i> |
| 18:05-18:10 | Evaluation of new varieties leaf lettuce when grown by the flow hydroponics method <i>Ludmila POPOVA, Oltersandr FILONENKO</i> |
| 18:10-18:15 | Amaranth as an element of soil remediation and a source of healthy nutrition <i>Yevgen YURKEVYCH, Dmytro DELERGIEV, Natalia VALENTIUK</i> |

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| November 18, 2023 – Virtual | |
| Session Chair: Asst. Prof. Dr. Aydın DEMİRCİ | |
| 09:30-09:40 | Seaweed farming practices in the Sulu archipelago, Philippines <i>Abdel-Azeem M. ALSIM, Darlyne L. BUGTONG, Fatima Faiza T. AMII, Karen Joy B. SERAG, Dahlia BURIAS, Claudine Ann M. NAKILA, Sarah-Mae A. SULBANI, Sitti Zayda B. HALUN</i> |
| 09:40-09:50 | Status of crabbing industry in Tawi-Tawi, Philippines <i>Ariel J. RICABLANGCA, Rizal Jhunn F. ROBLES, Almada J. JULJANI, Nurisa A. SUHAILI, Sabturaiya A. ABDULYASIL, Shaima J. SUBAN, Eric I. ESON, Emilko J. MALANGKAHI, Abdurasa L. HUSHIN, Albaris B. TAHILUDDIN</i> |
| 09:50-10:00 | An assessment of population density and species composition of sea urchin gleaning in fisheries on coastal area of Bato-Bato, Indanan, Sulu, Philippines <i>Satra J. SAILADJAN, Sherwina M. AROLA, Enraida S. IMBUK, Jurmin H. SARRI</i> |
| 10:00-10:10 | Determination of the relationship between total length and body width of two shrimp species for use in selective shrimp grids in trawl fishing in İskenderun Bay <i>Aydın DEMİRCİ, Sevil DEMİRCİ, Emrah ŞİMŞEK</i> |
| 10:10-10:20 | A survey on the traditional fishing practices in Lake Holon, T'Boli, South Cotabato, Philippines <i>Dimas III TANCO, Maria Liza B. TORING-FARQUERABAO, Albaris B. TAHILUDDIN</i> |
| 10:20-10:30 | Effects of algae <i>Chaetomorpha</i> sp. inclusion to fishmeal replacement on the growth, survival, and feed utilization of flathead grey mullet (<i>Mugil cephalus</i>) fry <i>Marhamin H. JUMSALI, Iannie P. MARIBAO, Cherry T. NIAN, Jurmin H. SARRI</i> |
| 10:20-10:50 | Discussion |

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| November 18, 2023 – Virtual | |
| Session Chair: Prof. Dr. Hasan Hüseyin ATAR | |
| 11:00-11:10 | Commercial micropropagation of the aquarium plants <i>Hemianthus callitrichoides</i> and <i>Riccia fluitans</i> <i>Esra ÖZCAN, Hasan Hüseyin ATAR</i> |
| 11:10-11:20 | Seaweed aquaculture in the Philippines: Current status, production trends, and key challenges <i>Albaris B. TAHILUDDIN, Ertuğrul TERZİ</i> |
| 11:20-11:30 | Feed additives used in rainbow trout (<i>Oncorhynchus mykiss</i>) feeds <i>Keriman YÜRÜTEN ÖZDEMİR, Enraida IMBUK</i> |
| 11:30-11:40 | Effects of inclusion levels of fish waste meal as replacement for fish meal in the diet of blue swimming crab, <i>Portunus pelagicus</i> <i>Rizal Jhunn Falcatan ROBLES, Sabturaiya A. ABDULYASIL, Khasmer N. BALLAO, Cherry T. NIAN, Melodina D. HAIROL, Marhamin H. JUMSALI</i> |
| 11:40-11:50 | From printer to table: Transforming seafood production with 3D printing technology <i>Hasan Hüseyin ATAR, Zayde AYVAZ</i> |
| 11:50-12:00 | Effects of nettle (<i>Urtica dioica</i>) seed oil to zebra cichlid (<i>Chiclasoma nigrofasciatum</i>) feed at different ratios on growth performance <i>Enraida IMBUK, Keriman YÜRÜTEN ÖZDEMİR, Rahmi Can ÖZDEMİR</i> |
| 12:00-12:20 | Discussion |

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| November 18, 2023 – Virtual | |
| Session Chair: Prof. Dr. Sezgin AYAN | |
| 13:00-13:10 | New potential methods in aquaculture against fish diseases <u>Soner BİLEN</u> |
| 13:10-13:20 | Unveiling the vital role of women in gleaning marine resources in Tawi-Tawi: An empirical study on sustainability and social impact <u>Gerly-Ayn TUPAS, Soner BİLEN</u> |
| 13:20-13:30 | Effects of aqueous methanolic extract of <i>Ephedra alata</i> on growth performance, digestive enzymes and immune parameters of rainbow trout (<i>Oncorhynchus mykiss</i>) <u>Mohamed Omar Abdalla SALEM, Adem Yavuz SÖNMEZ, Yiğit TAŞTAN, Soner BİLEN</u> |
| 13:30-13:40 | Rheological properties, moisture content, and carrageenan yield of macroalga <i>Kappaphycus alvarezii</i> using freshwater and marine water as pre-treatment <u>Adzmon J. GARAMON, Nour Aley T. YANGSON, Jurmin H. SARRI</u> |
| 13:40-13:50 | Antimicrobial activities of penicillic acid isolated from <i>Chaetomium elatum</i> <u>Farkhod ESHBOEV, Akhror ABDURASHIDOV, Mufazzalkhon MURODOVA, Dilfuza EGAMBERDIEVA, Shakhnoz AZIMOVA</u> |
| 13:50-14:00 | Antimicrobial activities of extracts of fungi isolated from <i>Hyssopus officinalis</i> <u>Farkhod ESHBOEV, K. M. MARDIEVA, Sh. X. UBAYDULLAEVA, Mufazzalkhon MURODOVA, Dilfuza EGAMBERDIEVA, Shakhnoz AZIMOVA</u> |
| 14:00-14:20 | Discussion |

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| November 18, 2023 – Virtual | |
| Session Chair: Prof. Dr. Dani SARSEKOVA | |
| 14:30-14:40 | Forest reproduction on the fires of the past years by types of forest growing conditions in the ribbon forests of the Irtysh region <u>Aygerim BEYSEKEYEVA, Dani SARSEKOVA, Kurmangul ABAYEVA</u> |
| 14:40-14:50 | Analysis of the degradation of cork oak forests in North Atlantic, Morocco <u>Said LAARIBYA</u> |
| 14:50-15:00 | Prospects for the application of adsorbent substances and growth stimulants in the creation of phytomeliorative plantings on the drained bottom of Aral Sea <u>Dani SARSEKOVA, Abayeva KURMANKU, Dosmanbetov DANIYAR, Ruslan AKHMETOV, Ibrayeva ALIYA</u> |
| 15:00-15:10 | No significant differences in soil organic carbon between postfire and undisturbed <i>Pinus nigra</i> forest three years after wildfires <u>Renato PACALDO, Miraç AYDIN, Randell Keith AMARILLE</u> |
| 15:10-15:20 | The effect of priming applications on the germination capacity of Anatolian black pine (<i>Pinus nigra</i> Arnold subsp. <i>pallasiana</i> (Lamb.) Holmboe) seeds <u>Şeyma Selin AKIN, Esra Nurten YER ÇELİK, Sezgin AYAN</u> |
| 15:20-15:30 | Characterization of some biofertilizer bacterial strains from different legume plants in Erzurum. <u>Esin DADAŞOĞLU</u> |
| 15:30-15:50 | Discussion |



November 18, 2023 – Virtual

Session Chair: Prof. Dr. Mustafa SÜR MEN

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| 16:00-16:10 | Artificial intelligence applications in field crops research and cultivation: Benefits and drawbacks <i>Mustafa SÜR MEN, Emre KARA</i> |
| 16:10-16:20 | Productivity of strawberry depending on planting time and varieties in the conditions of the Republic of Moldova Valerii Manziuc, Vladislav Baraniuc |
| 16:20-16:30 | Determination of effective improvement methods on common rush (<i>Juncus effusus</i> L.) invaded floodplain grassland <i>Mustafa SÜR MEN, Ali KOÇ</i> |
| 16:30-16:40 | Decolorization of aqueous solutions containing Reactive Blue 221 by ozonation process <i>İbrahim CENGİZ</i> |
| 16:40-16:50 | Photocatalytic removal of reactive orange 122 using Zr-doped ZnO photocatalyst <i>Kübra ÇOBANOĞLU, Nejdet DEĞERMENÇİ</i> |
| 16:50-17:00 | Peculiarities of cesium 136 accumulation in the components of pine trees phytomass in various hygrotopes on sites of Chernobyl far field fallout <i>Anton POTAPENKO, Natalia TOLKACHEVA, Alexander KOZLOV</i> |
| 17:00-17:10 | Let's look at the war of climate change from NASA's perspective <i>Merve KALAYCI KADAK</i> |
| 17:10-17:30 | Discussion |

November 19, 2023

Chisinau Tour