



Department of Agricultural Genetic Engineering Graduation Thesis Presentation Meeting 22-23 May 2023

22 May 2023 (Monday)	
10:00-10:05	Opening Speech Assoc. Prof. Dr. Ufuk DEMİREL (Head of The Department)
I. SESSION (Moderator: Res. Asst. Beyazıt Abdurrahman ŞANLI)	
10:10-10:25	Portia SUNKARI , Genomic Selection in Plant Breeding Supervisor: Assoc. Prof. Dr. Ufuk DEMİREL
10:25-10:40	Cumali YETİŞ , Special Type of Transposable Elements, Miniature Inverted-Repeat Transposable Elements (MITES) in Plant Genome Supervisor: Prof. Dr. Ahmet Latif TEK
10:40-10:55	Emir Can KAYA , Investigation of The Repetitive DNA Elements in the Genome of Golden Thistle (<i>Scolymus hispanicus</i> L.) Supervisor: Prof. Dr. Ahmet Latif TEK
10:55-11:10	Faradji RUTİMİRWA , Influence of Nanoprimering on the Seed Germination and Plant Growth of Forage and Medicinal Plants Supervisor: Asst. Prof. Dr. Ayten Kübra YAGIZ
11:10-11:25	Abdul Basit MAHMUD , Seed priming: An Emerging Tool towards Sustainable Agriculture in Ghana Supervisor: Asst. Prof. Dr. Ayten Kübra YAGIZ
11:25-11:40	Ayşe Nur CAN , Strategies for the Genetic Improvement of Drought Tolerance in Sunflower (<i>Helianthus annuus</i> L.) Supervisor: Asst. Prof. Dr. Ali Fuat GÖKÇE
11:40-11:55	Yunus DURMUŞ , Comparison of CRISPR Systems for Use in Plant Transformation Supervisor: Prof. Dr. Zahide Neslihan ÖZTÜRK
11:55-12:10	Ayyash Mohideen Alim ABDULRAHUMAN , Plant Endogenous Para Retroviruses and Their Investigation in Plants Supervisor: Prof. Dr. Ahmet Latif TEK

Technical Support for Online Meeting: Res. Asst. Orkun GENCER



Department of Agricultural Genetic Engineering

Graduation Thesis Presentation Meeting

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23 May 2023 (Tuesday)	
I. SESSION (Moderator: Res. Asst. Didem KARALAR)	
09:45-10:00	Melek Nur KİLİT , CAPS Markers in Plant Breeding Supervisor: Assoc. Prof. Dr. Ufuk DEMİREL
10:00-10:15	Ömer Fatih ERBAY , Developing Stress-Tolerant Varieties in Apple Supervisor: Asst. Prof. Dr. Ali Fuat GÖKÇE
10:15-10:30	Ayça Nafiye YAZICI , Apple Production in Niğde Province Supervisor: Prof. Dr. Sedat SERÇE
10:30-10:45	Fatihhan Kürşat TURGUT , Effect of Zn and N on Yield and Quality in Wheat Supervisor: Prof. Dr. Sedat SERÇE
10:45-11:00	Boluwatife Babatunde OLUWASEGUN , Effect of Seed Sizes and Colour on Sage Germination Supervisor: Prof. Dr. Mehmet Emin ÇALIŞKAN
11:15-11:30	Md Salman RAHMAN , Transplastomic Technology: A Promising Tool for Sustainable Potato Production Supervisor: Assoc. Prof. Dr. Ufuk DEMİREL
11:30-11:45	Enes VELİ , Health Effects of Some Plant Varieties Widely Used in Turkey Supervisor: Prof. Dr. Zahide Neslihan ÖZTÜRK
11:45-12:00	Abdullah DEMİR , Sunflower (<i>Helianthus annuus</i> L.) Breeding Studies for Resistance to Biotic Stresses Supervisor: Asst. Prof. Dr. Ali Fuat GÖKÇE
12:00-13:00	LUNCH BREAK
II. SESSION (Moderator: Res. Asst. Bilge Şevval YILDIRIM)	
13:00-13:15	Kaan SONGUR , Hybrid Potato Seed Production Supervisor: Asst. Prof. Dr. Ayten Kübra YAGIZ
13:15-13:30	Zabihullah HAFEZ , The Effect of Seaweed Seed Priming on Growth and Productivity of Sensitive and Resistant Wheat (<i>Triticum aestivum</i> L.) varieties under salt stress Supervisor: Prof. Dr. Mehmet Emin ÇALIŞKAN
13:30-13:45	Adem ADEM , The Effect of Seaweed Application on the Growth and Productivity of Sensitive and Resistant Wheat Varieties under Salt Stress Supervisor: Prof. Dr. Mehmet Emin ÇALIŞKAN
13:45-14:00	Hasan Basri KÖROĞLU , Benefits and Usage of Endophytic Bacteria to Plant Cultivation Supervisor: Prof. Dr. Zahide Neslihan ÖZTÜRK
14:00-14:15	Elif Sena KÖKSAL , Microscopic Atlas of Meiosis in Golden Thistle (<i>Scolymus hispanicus</i> L.) Supervisor: Prof. Dr. Ahmet Latif TEK
14:15-14:30	Kerim KÖSE , Impacts of Nutrient Deficiencies on Strawberry Supervisor: Prof. Dr. Sedat SERÇE
14:30-14:45	BREAK
III. SESSION (Moderator: Res. Asst. İbrahim KÖKEN)	
14:45-15:00	Merve ÇETİN , The response of Seaweed Priming in Wheat under Salinity Stress Supervisor: Prof. Dr. Mehmet Emin ÇALIŞKAN
15:00-15:15	Hümeyra Ayşe TAŞDEMİR , Genome-Wide Association Studies (GWAS) in Plants Supervisor: Assoc. Prof. Dr. Ufuk DEMİREL
15:15-15:30	Kevser KUYUCU , Application and Process of Meristem Culture in Plant Tissue Culture Studies Supervisor: Asst. Prof. Dr. Ayten Kübra YAGIZ
15:30-15:45	Bilal KARAAĞAÇ , Industrial Hemp Production through Decreasing THC and Cannabiol Supervisor: Prof. Dr. Zahide Neslihan ÖZTÜRK
15:45-16:00	Şeyma Nur ÖZTÜRK , Effect of Fertilization on Certified Seed Production in Maize Supervisor: Asst. Prof. Dr. Ali Fuat GÖKÇE