

10th International Agriculture Congress

Program

December 6, 2024	
9.15-09.30	Opening Speech Prof. Dr. Serra HEPAKSOY, Chair of Congress
Session I	INVITED SPEAKERS Session Chair: Assoc. Prof. Dr. Özlem TUNCAY
09.30-10.00	Invited Speaker Prof. Emeritus Dr. Lee S ALTIER College of Agriculture California State University, Chico "Adapting Agriculture for a Hot Planet with Agrivoltaics"
10.00-10.30	Invited Speaker Assoc. Prof. Dr. Mahdi GHIYASI Urmia University Faculty of Agriculture Department of Production and Genetic Iran "The crucial role of pre-sowing seed treatments in sustainable agriculture"
10.30-11.00	Invited Speaker Prof. Dr. Adel Dabbagh Mohammadi NASSAB, Department of Agronomy and Plant Breeding, Faculty of Agriculture, University of Tabriz "Vitalized water, features and application in agriculture"
Session II	Session Chair: Prof. Dr. Yakup ÖZKAN
11.00-11.15	<u>Surendra OSTI</u> "Effect of Drought Condition on the Technical Efficiency of Rice Farms in Thailand: A stochastic frontier analysis (SFA) approach"
11.15-11.30	<u>Ece KAHRAMAN</u> "Using Molecular Markers in Groundnut Breeding"
11.30-11.45	<u>Özlem ETE AYDEMİR</u> , Faruk ÖZKUTLU "Mineral Composition of Some Local Maize Genotypes Grown in Ordu Province"
11.45-12.00	<u>Murat AKDAĞOĞLU</u> , İsmet BAŞER "Effect Of Different Sowing Rates And Nitrogen Doses On Grain Yield In Triticum turgidum var. Mirabile"
12.00-12.15	<u>Didem KÜTRİ KESİK</u> , Yakup ÖZKAN "Comparasion of Boron-Containing Organic Fertilizer and GA3 Applications in Red Currant (Ribes Rubrum L.) Cultivation"
12.15-12.30	<u>Tuğçe ALPTEKİN AKSOY</u> , Yakup ÖZKAN "Determination of the effects of different doses of Boron-containing organic fertilizer application on fruit quality in Aronia (Aronia melanocarpa l) cultivation"
12.30-13.30	Break
Session III	Session Chair: Prof. Dr. Adel Dabbagh Mohammadi NASSAB
13.30-13.45	Prof. Dr. Mustafa YILDIRIM, Fatma KABA, Mehmet KARSLI, Fatih ŞAHİN, Serhat EROĞLU, Salman GÜRSEİ, Cumali YALÇIN, Fatma Nur IŞIK "The Position of Artificial Intelligence in the Future of Agriculture"
13.45-14.00	<u>Hilal DEMİR</u> , Kürşat DEMİRYÜREK, Nur İlkay ABACI, Ahmet Yesevi KOÇYİĞİT "Livestock and Climate Change: A Systematic Literature Review on Adaptation and Mitigation Strategies"
14.00-14.15	<u>Ahsen Ezel Bildik DAL</u> "Isobornyl Acetate Production from Alpha Terpineol and Turpentine"
14.15-14.30	<u>Nilay Tulukcu YILDIZBAS</u> , Ahsen Ezel Bildik DAL "Natural Resin (Colophony) Types, Production Stages and Legal Principles of Production"
14.30-14.45	<u>Reza AMİRNIYA</u> "Future Agriculture in the Face of Climate Change: Challenges and Opportunities"

Session IV	Session Chair: Assoc. Prof. Dr. Ahsen Ezel Bildik DAL
14.45-15.00	Muhammad SAMİ, Muhammad Asif JAMAL, Ilkay YAVAS, Saddam HUSSAİN "Consortium of Bacillus subtilis and Bacillus licheniformis to Enhance Wheat Tolerance against Salt-Alkalinization Stress"
15.00-15.15	Muhammad Shuaib AKRAM, Kaleem ul DIN, Muhammad Shahbaz NAEEM, Saddam HUSSAIN, Ilkay YAVAS "Exogenous Application of Zinc and Zinc Oxide Nanoparticles to Improve the Tolerance of Wheat Against Drought Stress"
15.15-15.30	Mohamed Ali SAİD, Erman BEYZİ "Effects of Different Types of Fertilizer Applications on the Growth, Yield, and Quality Characteristics of Fenugreek (Trigonella foenum-graecum L.) Plant"
15.30-15.45	Mahdi GHİYASİ "Enhancing Cereal Crop Yields through Micronutrient Seed Coating: A Sustainable Approach"
15.45-16.00	Ebru MAVICI, Çiğdem Ulubaş SERÇE, Eminur ELÇİ "Molecular Characterization of Turnip Mosaic Virus Infecting White Cabbages in Niğde Province"
16.00-16.15	Reza AMİRNİA "Enhancing Crop Production through the Application of Biofertilizers: A Sustainable Approach."
Session V	Session Chair: Prof. Dr. Çiğdem Ulubaş SERÇE
16.15-16.30	Can DİNÇER, Aslı Zungur BASTIOĞLU "The Investigation of the Possibility of Using Locust (Locusta Migratoria) Protein Powder as a Meat Substitute in Emulsified Chicken Meatballs"
16.30-16.45	Mahdi GHİYASİ "The Impact of Seed Certification on Enhancing Crop Production"
16.45-17.00	Hossein KAZEMİ, Mehmet Uğur YILDIRIM, Tuba ARJUMEND, Ercüment Osman SARIHAN "Ecosystem Services Of Organic Agriculture To Environment and Society of Iran"
17.00-17.15	Bengisu ARSLAN, Ahmet GÖRGÜÇ, Fatih Mehmet YILMAZ "Whey Protein Interaction with Black Carrot, Sour Cherry and Pomegranate Anthocyanins."
17.15-17.30	Farid SHEKARİ "Priming safflower seeds with salicylic acid and methanol spray improved physiological traits and yield of safflower"
17.30-17.45	Sara BABAEİ, Reza AMİRNİA, Sina Siavash MOGHADAM, Amir RAHİMİ, Mahdi GHİASİ "The Impact of Nanogreen-Zinc Particles on Some Quantitative Characteristics of Stevia (Stevia Rebaudiana L.) under Ultraviolet Stress"
17.45-18.00	Sara BABAEİ, Reza AMİRNİA, Sina Siavash MOGHADAM, Amir RAHİMİ, Mahdi GHİASİ "Alleviation of ultraviolet stress effects in peppermint (Mentha piperita L.) by nanogreen-zinc particles application in hydroponic conditions"
18.00-18.15	Luciano Galone, Gabriela Morelli, Santiago Maiale, Raul Rosa, Emanuele Colica, Sebastiano D'Amico "Sustainable Agriculture Through Infrared Water Management (SATIWaM)"
18.15-18.30	Closing