

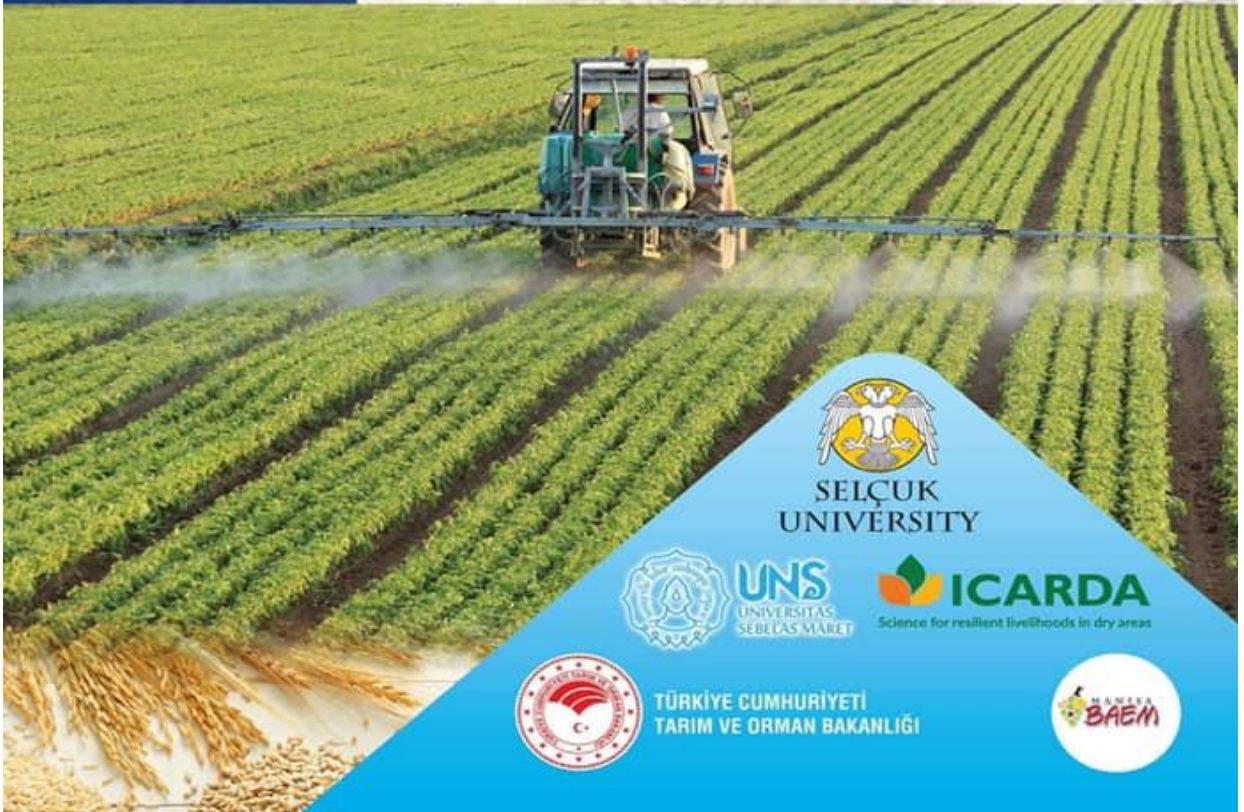
icsae 2019
International Conference on Sustainable Agriculture and Environment
City of KONYA - TURKEY

6th

October 3-5, 2019
Konya - Turkey

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INTERNATIONAL CONFERENCE ON SUSTAINABLE AGRICULTURE AND ENVIRONMENT



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ICARDA
Science for resilient livelihoods in dry areas



TÜRKİYE CUMHURİYETİ
TARIM VE ORMAN BAKANLIĞI



Opening Ceremony and Technical Panel

Thursday, October 3, 2019

Suleyman Demirel Cultural Center Hall, Selcuk University Campus, Konya

Time	<u>Speakers</u>
9:30	<p><u>Introduction</u></p> <ul style="list-style-type: none"> ➤ Dr. Halis Simsek - Conference Chair Agricultural & Biosystems Engineering, North Dakota State University, Fargo, North Dakota, USA ➤ Dr. Ahmad Yunus - Conference Co-Chair Professor, Vice President, Sebelas Maret University, Solo City, Indonesia
9:45	<p><u>Protocol Speech</u></p> <ul style="list-style-type: none"> ➤ Dr. Mustafa Şahin Professor, President, Selcuk University, Turkey ➤ Mayor, City of Konya ➤ Governor of Konya <p><u>Technical Panel</u></p>
10:10	<ul style="list-style-type: none"> ➤ Dr. Abdul Hamid – Moderator Professor, Dean, Faculty of Agriculture, University of the Poonch, Rawalakot, Pakistan
10:20	<ul style="list-style-type: none"> ➤ Dr. William Bleam – Invited Speaker Professor, Department of Soil Science, University of Wisconsin-Madison, Madison, USA Topic: Water salinity and alkalinity in surface and ground water resources in Turkey.
10:50	<ul style="list-style-type: none"> ➤ Dr. Ferdouse Islam – Invited Speaker Chief Scientific Officer and Head, Olericulture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute, Gazipur, Bangladesh Topic: Genetic diversity of netted melon in Southeast Asia.
11:20	<ul style="list-style-type: none"> ➤ Dr. Mohamed A. Rahim – Invited Speaker Professor, Director of Germplasm Center Department of Horticulture, Bangladesh Agricultural University, Mymensingh, Bangladesh Topic: Role of horticultural production on nutritional food security, household income, poverty reduction, biodiversity, sustainable development and environment.
11:50	<ul style="list-style-type: none"> ➤ Questions – Answers session for the Invited Speakers
<p>Lunch Break 13:00-14:00</p> <p>Technical sessions will start at 14:00 at the College of Agricultural building in Selcuk University Campus</p>	

Conference Program

9:30 - 13:00	<u>Opening Ceremony and Technical Panel</u> <u>Thursday, October 3,</u> Suleyman Demirel Cultural Center Hall, Selcuk University Campus					
<u>Technical Sessions</u> <u>Thursday, October 3,</u> College of Agriculture Building, Selcuk University Campus						
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
14:00 - 15:30	Agricultural Biotechnology	Climate Change and Building Resilience	Animal Health	Integrated Agricultural Management - 1	Irrigation	Wastewater Treatment
16:00 - 17:30	Horticulture	Waste Management Energy	Animal Science	Integrated Agricultural Management - 2	Soil nutrients Soil Salinity	Materials Synthesis Chemical Engineering
<u>Technical Sessions</u> <u>Friday, October 4,</u> College of Agriculture Building, Selcuk University Campus						
	Room 1	Room 2	Room 3	Room 4	Room 5	Room 6
9:00 - 10:30	General Agriculture	Animal Health	Horticulture Diversity	Animal Science Animal Health Animal Husbandry	Irrigation and Agricultural Modeling	Water Management Sustainable Water Use
11:00 - 12:30	Panel - Invited Speakers, Conference Room in College of Agriculture building					
14:00 - 15:30	Soil Microbiology	Agricultural Economics - 1	Food Science	General Agriculture	Animal Science Husbandry	
16:00 - 17:30	Soil Health Soil Quality	Agricultural Economics -2	Pest Management	Plant Pathology Entomology	Agriculture Environmental	

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 1

Session Name		Agricultural Biotechnology
Moderator		Dr. Kubilay Bastas
Assistant Moderator		Dr. Afshan Majeed
Start Time	Presentation Title	Authors & Institutions
14:00	<i>Azospirillum brasilense</i> AF-22 containing multiple plant beneficial traits and colonization potential acts as growth enhancer of <i>Helianthus annuus</i> L. under reduced fertilizer input	Afshan Majeed^{a,b}, M. Kaleem Abbasi^a, Sohail Hameed^b, Fathia Mubeen^b, M. Javed Iqbal^b, Asma Imran^b, Shaista Javed^c ^a Department of Soil and Environmental Sciences, University of the Poonch, Rawalakot, Azad Jammu and Kashmir, Pakistan; ^b National Institute for Biotechnology and Genetic Engineering (NIBGE), Faisalabad, Pakistan; ^c Biotechnology Department of Biotechnology, University of Lahore, Pakistan
14:15	Morpho-Molecular Characterization of Drumstick (<i>Moringa Oleifera</i>)-A Miracle Medicinal Plants	M. A. Rahim¹, Nishat¹ and M. Shahidul Islam² ¹ Department of Horticulture and ² Department of Biotechnology Bangladesh Agricultural University (BAU), Mymensingh Bangladesh
14:30	Co-production of pectinase, cellulose and xylanase by thermophilic <i>Aspergillus fumigatus</i> 55SZ for clarification of fruit juices	Tuğba Çelik, Nur Yağız, Ali Osman Adıgüzel, Tuğrul Doruk, Münir Tunçer Department of Molecular Biology and Genetics, Faculty of Science and Letters, Ondokuz Mayıs University, Samsun, Turkey
14:45	Plant Originated Antioxidants Influenced on Growth, Yield and Quality Traits of Canola Under Different Irrigation Intervals in North Nile Delta	EL Sabagh¹, Kh. A. A. Abdelaal², C. Barutcular³, Akbar Hossain⁴ ¹ Department of Agronomy, Faculty of Agriculture, Kafrelsheikh University, Egypt; ² Agricultur Botany Department, Faculty of Agriculture, Kafrelsheikh University, Egypt; ³ Department of Field Crops, Faculty of Agriculture, Cukurova University, Turkey; ⁴ Bangladesh Wheat and Maize Research Institute, Dinajpur, Bangladesh
15:00	Characterization of Tunisian genetic resources of watermelon (<i>Citrullus lanatus</i>)	H. Chikh-Rouhou¹, I. Fhima^{1,2}, R. Sta-Baba¹, V. González³, A. Garcés-Claver³ ¹ Centre Régional des Recherches en Horticulture et Agriculture Biologique. Chott-Mariem Sousse. Tunisia. ² Institut Supérieur Agronomique de Chott-Mariem. Sousse. Tunisia. ³ Centro de Investigación y Tecnología Agroalimentaria de Aragón. Instituto Agroalimentario de Aragón - IA2 (CITA-Universidad de Zaragoza), Zaragoza. Spain
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 2

Session Name		Climate change and building resilience
Moderator Assistant Moderator		Dr. Tahar Ghnaya Dr. Ashfaq Ahmad Chatta
Start Time	Presentation Title	Authors & Institutions
14:00	Climate change adaptation in oasis Tunisian ecosystem: Experimental assessment of date palm irrigation by bubbler system	Dhaouadi Latifa Regional Research Center for Oasis Agriculture Degueche Tunisia
14:15	Spatio-temporal rainfall variations in context of climatic change: Case study of Wadi Koutine watershed (South Tunisia)	Mongi Ben Zaied^a, Mohamed Ouessar^a, Messaoud Guied^a ^a Laboratory of Eremology and Combating Desertification, Arid Regions Institute of Medenine, Tunisia
14:30	Effects of Climate Change on Weeds	Sevda Serpil Dursun, Murat Karaca Selçuk University, Faculty of Agriculture, Department of Plant Protection, Konya, Turkey
14:45	An Eco-friendly Approach to Climate Change: Energy Production from Biomass Sources	Beril Gündoğan¹ and Günnur Koçar² ^{1,2} Ege University, Solar Energy Institute, Bornova, İzmir
15:00	Evaluations of Climate Elements, Temperature and Air Relatives' Humidity in Tirana Zone, Albania	Hysen Mankolli¹, Lyudmyla Symochko², Flora Merko³, Sukru Dursun⁴ ¹ Expert in Ecology, Plainfield, Illinois, USA; ² Faculty of Biology, Uzhhorod National University, Uzhhorod, Ukraine; ³ Aleksander Moisiu University, Department of Economics, Durres, Albania; ⁴ Head of Environmental Engineering Science Department, Engineering and Natural Science Faculty, Konya Technical University, Konya, Turkey
15:15	Investigation of Vulnerability and Climate Resilient Sustainable Agricultural Development in Punjab, Pakistan	Ashfaq Ahmad Chatta and Muhammad Ashfaq University of Agriculture, Faisalabad-Pakistan
15:30	Monthly rainfall variability simulated by MED-CORDEX regional climate models on Algiers Coastal basin in past and future climate conditions	Sabrina Taibi^a, Mohamed Meddi^b, Gil Mahé^c, Yves Trambly^c ^a Université de Blida1, faculté de technologie, département des sciences de l'eau et l'environnement, Blida, Algérie; ^b Ecole Nationale Supérieure d'Hydraulique, Blida, Algérie; ^c IRD, Hydrosiences Montpellier, France
15:45	Determination of Tropical Greenhouse Type and Cooling System Based on Climate Condition in West Java Province, Indonesia	Muminah Mustaqimah^a, Bilal Cemek^a ^a Department of Agricultural Structures and Irrigation, Ondokuz Mayıs University, Samsun, Turkey
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 3

Session Name		Animal health
Moderator		Dr. Ertan Oruc
Assistant Moderator		Dr. Fatma Elzhraa Swilam
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors &Institutions</u>
14:00	Generalized Tuberculosis Case in a 5-Month-Old Holstein Calf	M. Kemal Ciftci^a, M. Burak Ates^a, Ozgur Ozdemir^a, Gokhan Akcakavak^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya- Turkey
14:15	First Report of Congenital Kaposi-like Tumor in a Calf	Mustafa Ortatatli^a, M. Kemal Ciftci^a, Ertan Oruc^a, Ozgur Ozdemir^a ^a Selcuk University, Faculty of Veterinary Medicine, Department of Pathology, Konya- Turkey
14:30	Basosquamous Carcinoma in a Maltese Terrier Dog	M. Burak Ates^a, Ertan Oruc^a, Fatih Hatipoglu^a, Mustafa Ortatatli^a ^a Selcuk University, Faculty of Veterinary Medicine, Department of Pathology, Konya- Turkey
14:45	A case of Parasplenic Hemangiosarcoma in a German Shepherd Dog	Gokhan Akcakavak^a, M. Burak Ates^a, Ozgur Ozdemir^a, Ertan Oruc^a ^a Selcuk University, Faculty of Veterinary Medicine, Department of Pathology, Konya- Turkey
15:00	Peritoneal mesothelioma in a Tekir cat	M. Kemal Ciftci^a, M. Burak Ates^a, Fatih Hatipoglu^a, Ertan Oruc^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya-Turkey
15:15	A Case of Hemangiopericytoma in a Crossbred Dog	M. Burak Ates^a, M. Kemal Ciftci^a, Mustafa Ortatatli^a, Fatih Hatipoglu^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
15:30	Acantholytic and Spindle Cell Variants of Ocular Squamous Cell Carcinoma in a Simmental cow	Fatih Hatipoglu^a, Mustafa Ortatatli^a, M. Kemal Ciftci^a, M. Burak Ates^a ^a Selcuk University, Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 4

Session Name		Integrated agricultural management - 1
Moderator		Dr. Hela Chikh Rouhou
Assistant Moderator		Dr. Ebubekir Seles
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	Effect of Organic Amendments by Compost and sheep Manure on cucumber (<i>Cucumis sativus</i>) under Greenhouse heated and irrigated by geothermal water in the south of Tunisia	Nadia Elabed¹, Mohamed Sadok Belkadhi¹ ¹ Technical Center of Protected and Geothermal Crops, Tunisia
14:15	Etude de la dynamique de population de <i>Bemisia tabaci</i> de l'effet du champignon entomopathogène <i>Beauveria bassiana</i> sous serres géothermiques en Tunisie	Besma Assadi, Mohamed Sadok Belkhadi Laboratoire d'Aridoculture et cultures oasiennes, Institut des Régions Arides (IRA), Médenine, Tunisie
14:30	Etude des facteurs naturels de régulation des populations de <i>Bemisia tabaci</i> associé aux cultures sous serre chauffée dans le sud Tunisien	Bel Kadhi Mohamed Sadok Professeur de l'Enseignement Supérieur Agricole Directeur Général du Centre Technique des Cultures protégées et Géothermiques
14:45	Sorghum Crop Height Monitoring Using Multispectral Unmanned Air Vehicle Images	Emre Tunca^a, Eyüp Selim Koksall^a, Hasan Akay^b, Sakine Çetin^a ^a Ondokuz Mayıs University, Faculty of Agriculture, Department of Agricultural Structures and Irrigation, Samsun, Turkey, ^b Ondokuz Mayıs University, Bafra Vocational School, Bafra-Samsun, Turkey
15:00	Vetch summer grazing under conservative agriculture (CA): Promising alternative to cereal residue grazing for better Barbarin lambs response and better CA adoption	Abidi Sourour, Ben Youssef Salah, Ben Salem Hichem and Nasri Saida National Institute of Agricultural Research of Tunisia (INRAT), Laboratory of Animal and Forage Productions, Street Hédi Karray, Ariana, Tunisia
15:15	Antibiotics and Antibiotic Resistance in Agroecosystems	Lyudmyla Symochko Uzhhorod National University, Faculty of Biology, SR&E Center of Molecular Microbiology and the Immunology of Mucous Membranes, Uzhhorod, Ukraine
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM**THURSDAY, October 3, Afternoon Session****Room 5**

Session Name		Irrigation
Moderator		Dr. Bilal Acar
Assistant Moderator		Dr. Muradiye Sahin
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	The Effect of Water Stress on Phosphatidylcholine Composition in Durum Wheat Leaves	M. Bouhouhou¹ and M. Bensari² ¹ ENS Assia Jebar, Constantine, Algeria, ² Mentouri University, Constantine, Algeria
14:15	Assessment of a Subsurface Drip Irrigation on Water Distribution, Olive Physiology and Yielding in Olive Groove in the Southern Tunisia	Abderrahman Sghaier, Dalenda Boujnah, Mohamed Ouessar, Rayda Ben Ayed, Kamel Naggaz Arid regions institute, Medenine, Tunisia
14:30	Water Productivity and Sustainability on Agricultural Water Management	Öner Çetin Dicle University, Agricultural Faculty, Dept. of Agricultural Structures and Irrigation, Diyarbakır, Turkey
14:45	Assessment of Irrigation Water Supply Losses in Major Irrigation Canals in Balad District of Middle Shabelle Region in Somalia	Abdirashid Araye Omar Irrigation Engineer, UN FAO, Somalia
15:00	The Role and Importance of Irrigation Unions in Irrigation Management of Kırşehir Province	Arzu Kan¹ Sultan Kiyamaz² ¹ Ahi Evran University, Agriculture Faculty-Department of Agricultural Economics, Kırşehir/Turkey ² Ahi Evran University, Agriculture Faculty-Department of Biosystems Engineering, Kırşehir/Turkey
15:15	Removal of Scale Deposits at the Drippers of Irrigation Systems by Magnetic Treatment of Hard Water	Mahmoud Bali Higher Institute of Water Sciences and Techniques, University of Gabès, Tunisia
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 6

Session Name		Wastewater Treatment
Moderator		Dr. Noureddine Hamdi
Assistant Moderator		Dr. Bilal Cemek
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	The Treatment of Domestic Wastewater with Supercritical Water Oxidation and Comparison with Conventional Methods	Havva Ateş^a, Mehmet Emin Argun^a ^a Department of Environmental Engineering, Faculty of Engineering and Natural Science, Konya Technical University, Konya, Turkey
14:15	Comparison of Environmental Pollution Control via Biological Remediation Methods	Sukru Dursun¹, Hysen Mankolli², Lyudmyla Symochko³, Zoran Sapuric⁴, Cezar Kongoli⁵, Fatma Kunt⁶, Zeynep Cansu Ayturan¹ ¹ Environmental Engineering Department, Konya Technical University, Konya, Turkey; ² Expert in Ecology, Plainfield, Illinois, USA; ³ Faculty of Biology, Uzhhorod National University, Uzhhorod, Ukraine; ⁴ University American College, Skopje, North Macedonia; ⁵ Maryland College Park University, Earth System Science Interdisciplinary Centre, Maryland, USA; ⁶ Environmental Engineering Department, Necmettin Erbakan University, Konya, Turkey
14:30	Treatment of Oily Cutting Fluid from CNC Machines by Sequential Ozonation and Fenton Oxidation	Mehmet Emin Argun^a, Havva Ateş^a ^a Department of Environmental Engineering, Faculty of Engineering and Natural Science, Konya Technical University, Konya, Turkey
14:45	Production of Composite Cement Material for Sensor Purposes in Concrete Structures Using Waste Foundry Sand	Mehmet Emin Argun^a, Ülkü Sultan Keskin^b, Oğuzhan Öztürk^b, Ashhan Öztürk^a, Hacı Yasin Akıncı^b ^a Department of Environmental Engineering, Konya Technical University, Konya, Turkey, ^b Department of Civil Engineering, Konya Technical University, Konya, Turkey
15:00	Application of ADM1 for Modelling of biogas production from the anaerobic digestion of esparto paper industry wastewater	Boubaker Fezzani^a, Ridha Ben Cheikh^a and Tarek Rouissi^b ^a Laboratoire de Matériaux, Optimisation et Energie pour la Durabilité, Ecole Nationale d'Ingénieurs de Tunis, Université, Tunisia, ^b Centre Eau Terre Environnement, Institut National de la Recherche Scientifique (INRS-ETE) Université du Québec, Canada
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM**FRIDAY, October 3, Afternoon Session****Room 1**

Session Name		Horticulture
Moderator		Dr. Anissa Gara
Assistant Moderator		Dr. Fadime Ates
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	The Effect of Fe Applications in Different Forms and Times on The Yield of Round Seedless Grapes (<i>Vitis vinifera</i> L.)	Ş. Aydın¹, E. D. Yegenoglu¹ ¹ Manisa Celal Bayar University, Alasehir Vocational School, Alaşehir, Manisa, Turkey
16:15	Exploiting the Nutritional and Commercial Potential of Minor Fruits of Rawalakot, Azad Jammu and Kashmir	Abdul Hamid, Mehdi Maqbool, Syed Zufiqar Ali Shah Department of Horticulture, Faculty of Agriculture, University of the Poonch, Rawalakot, Azad Jammu and Kashmir-Pakistan
16:30	Citrus in Benin Republic: Past, present and future challenges	Fabrice Afloukou^{a, b}, Valérien Zinsou^b, Nuket Onelge^a ^a Department of Plant Protection, Faculty of Agriculture, University of Çukurova, Turkey ^b Faculty of Agronomy, University of Parakou, Benin Republic.
16:45	Comparison of Physicochemical Properties of Gemlik Type Black Table Olives Obtained from the Market and Gemlik Type Black Table Olives Produced by Gemlik Type Production	Cansu Demir¹, Ozan Gürbüz² ¹ Department of Food Technology, Olive Research Institute, Turkey, ² Department of Food Engineering, Uludag University, Turkey
17:00	Determinations of Adaptation Level of Some Table Grape Varieties in Terms of Climatic Data in Alaşehir District in Manisa (in Turkey)	Fadime Ateş^a, Fulya Kuştutan^a, Tarık Memiş^b, Davut Kanal^b ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey; ^b Republic of Turkey Ministry of Agriculture and Forestry, District Directorate of Provincial Agriculture and Forestry, Manisa, Turkey

END of the day

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 2

Session Name		Waste Management/ Energy
Moderator		Dr. Serdar Koyuncu
Assistant Moderator		Dr. Fatma Wassar
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Environmentally Appropriate Disposal of Waste from The Poultry Industry	Mostafa Maaroo¹, Sukru Dursun¹, Maan T. Maaroo² ¹ Environmental Engineering Department, Engineering & Natural Science Faculty, Konya Technical University, Konya, Turkey; ² Department of Veterinary Public Health, College of Veterinary Medicine, University of Mosul, Mosul, Iraq
16:15	Environmental impact of biogas systems	Banu Aslan¹ and Ahmet Eryasar¹ ¹ Solar Energy Institute, Ege University, Izmir, Turkey
16:30	Integrated Approach to Zero Waste Project in Turkey: Konya Greater City Municipality Sample	Serdar Koyuncu¹, Halit Ceylan² ^{1,2} Konya Metropolitan Municipality, Konya, Turkey
16:45	Waste management of biomass in bioeconomy: A perspective	Sevim Özgül¹ and Günnur Koçar¹ Solar Energy Institute, Ege University, Turkey.
17:00	Recent advances in polymeric membrane fabrication based on lignocellulosic biomass for wastewater treatment	Elif Godekmerdan¹ and Günnur Kocar¹ ¹ Ege University, Solar Energy Institute, Izmir, Turkey
17:15	Optimization of Factors Affecting on Biodiesel Production from Waste Oils	Müberra Nur Kiliçarslan^a, Mehmet Emin Argun^a ^a Department of Environmental Engineering, Faculty of Engineering and Natural Science, Konya Technical University, Konya, Turkey
17:30	Effects of Different Biogas Residue Concentrations on Seed Germination Pretreatment of <i>Lactuca sativa</i> L.	Benginur Baştabak^a, Günnur Koçar^a ^a Biomass Energy Systems and Technologies Center, Solar Energy Institute, Ege University, Bornova, İzmir, Turkey

END of the day

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 3

Session Name		Animal Science
Moderator		Dr. Iskender Yildirim
Assistant Moderator		Dr. Qussay Z. Shams Al-dain
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Coat Morphology and Heat shock Protein Expression in Dairy Goats under Hot Environmental Conditions	Dehouegnon Jerry Agossou^a, Murat Durmuş^a, Nazan Koluman^a ^a Department of Animal Science, Çukurova University, 01330 Adana, Turkey
16:15	Productive performances for Awassi lambs fed rations supplemented by black cumin (<i>Nigella sativa</i>) or fenugreek (<i>Trigonella foenum</i>) or rocket (<i>Eruca sativa</i>) seeds during different fattening periods	Qussay Z. Shams Al-dain, Essam A. Jarjeis & Younis I. Hamad Northern Technical University, Technical Agricultural College, Mosul, Iraq.
16:30	Studies on clostridial infections in broiler chicken and ducks in Damietta governorate	Fatma Elzhraa Swilam, Youssef, I.Y, Soad, A.N. & Setta, A. M. Department of Poultry and Rabbit Diseases, Faculty of Veterinary Medicine, Cairo University, Giza, Egypt Reference Laboratory for Vet. Quality Control on Poultry production, Animal Health Research Institute, Dokki, Giza
16:45	Isolation of <i>Mycoplasma mycoides</i> subsp <i>mycoides</i> Small Colony in North and South Kordofan State, Sudan	Eslah¹, A.D.O¹, Neimat, M.E.E¹, Ahmed, S.I.¹, Elgadal, A.¹ ¹ Ministry of Animal Resources. Animal Resources Research Corporation, Khartoum, Sudan
17:00	Hydroponic barley in substitution to Oat hay for sheep feeding effect on regime ingestion and digestibility	Abidi S., Benyoussef S. Laboratoire des Productions Animales et Fourragères. Institut National de la Recherche Agronomique de Tunisie. Rue Hédi Karray, 1004, El Manzah, Tunis, Tunisie
17:15	Cardiac Safety of Macrolide Antibiotics	Yasemin Korkmaz¹ Department of Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Selcuk, Konya, Turkey

END of the day

TECHNICAL PROGRAM**THURSDAY, October 3, Afternoon Session****Room 4**

Session Name		Integrated Agricultural Management - 2
Moderator		Dr. Muhammad Ashfaq
Assistant Moderator		Dr. Ibtihel Sbai
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Evaluation of Environmental Sustainability of an Egg Production System: The Case of Bursa	I. Kiliç¹, B. Yayli¹ ¹ Uludag University Faculty of Agriculture Department of Biosystems Engineering, Bursa Uludag University, Bursa/Turkey
16:15	Pattern of Farmland Use on Crop Diversification for Sustainable Agriculture in Oyo State, Nigeria	Oyewo, Isaac. O Federal College of Forestry (FRIN), Ibadan, Nigeria
16:30	Temporal Dynamics of Tan Spot Epidemic of the Durum Wheat Driving in a Conventional Cropping System vs a Conservation Cropping System	I.Sbai^{1,2}, H. Chaar², N. Omri³, O. Kheriji¹ ¹ National Institute of Field Crops, ² National Agronomic Institute of Tunisia, ³ National Institute of Agronomic Research of Tunis, Tunisia
16:45	Comparative Efficacy of Purple Nutsedge Allelopathy and Other Methods on Weed Management in Barley Crops	Muhammad Saleem Department of Agronomy, Sindh Agriculture University Sub-Campus Umerkot, Pakistan
17:00	The Changing Face of Pakistani Women: Perceptions, Determinants and Challenges to Become Entrepreneurs	Abdul Ghafoor¹, Muhammad Ashfaq² & Asghar Ali³ ¹ Institute of Business Management Sciences, Faculty of Social Science, University of Agriculture, Faisalabad, Pakistan ^{2,3} Institute of Agricultural and Resource Economics, Faculty of Social Science, University of Agriculture, Faisalabad, Pakistan

END of the day

TECHNICAL PROGRAM**THURSDAY, October 3, Afternoon Session****Room 5**

Session Name		Soil Nutrients / Salinity
Moderator		Dr. Nadia Chiahi
Assistant Moderator		Mr. Ekrem Ozlu
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	The Distribution of Soil Nutrients Under No Till System (Region of Rabat)	Hasna Yachou¹, Rachid Moussadek¹, Houria Dakkak¹, Ahmed Douaik¹ ¹ Institut National de la Recherche Agronomique, Centre Régional de RABAT, Unité de Recherche sur l'Environnement et la Conservation des Ressources Naturelles, Instituts, Rabat, Marocco
16:15	A Natural Approach to Control Soilborne Diseases: Biofumigation	Gül İmriz Dicle University, Faculty of Agriculture, Department of Plant Protection, Diyarbakır, Turkey
16:30	Biological Strategy for the Rehabilitation of Saline Soils in the Perspective of Sustainable Development Agricultural	Belkhodja Moulay¹ and Soualmi Nadia² ¹ Faculty of Nature and Life Science University of Oran 1 Ahmed Ben Bella, Algeria ² Faculty of Science University of Ibn Khaldoun – Tiaret, Algeria
16:45	Virus Diseases of Edible Seed Squash (<i>Cucurbita pepo</i> L.) In Nevşehir Province (Turkey)	Serkan Yeşil Department of Plant Protection, Selçuk University, Konya-Turkey
17:00	²²² Rn as Tracer to Identify Groundwater Salinization of the Plio-Quaternary Unconfined Aquifer of Jerba Island, Southeastern Tunisia	Faten Telahigue¹, Adel Kharroubi¹ ¹ Higher Institute of Water Sciences and Techniques, University of Gabes, Campus Universitaire, Gabes, Tunisia

END of the day

TECHNICAL PROGRAM

THURSDAY, October 3, Afternoon Session

Room 6

Session Name		Materials Synthesis / Chemical Engineering
Moderator		Dr. Mehmet Emin Argun
Assistant Moderator		Dr. Imen Amri
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Green Synthesis of the Ginger Modified Gold Nanoparticles and Investigation of Its Catalytic Activity	Muradiye Sahin, Ilkay Hilal Gubbuk Department of Chemistry, Selcuk University, Campus, Konya, Turkey
16:15	One-step fabrication of superhydrophobic-superoleophilic membranes by initiated chemical vapor deposition method for oil-water separation	Fatma Sarıpek^a, Emine Sevgili^a and Mustafa Karaman^a ^a Department of Chemical Engineering, Konya Technical University, Konya, Turkey
16:30	Synthesis and characterization of pure LTA zeolite from Tunisian red clay: Application in water treatment	Imen Amri¹, Ezzeddine Srasra², Nouredine Hamdi^{1,2} ¹ Higher Institute of Water Sciences and Techniques of Gabès, University of Gabès, Zrig, Gabès, Tunisia, ² Laboratory of Composite Materials and Clay Minerals, National Center for Research in Materials Sciences (CNRSM), Soliman, Tunisia
16:45	The sonocatalytic and sonophotocatalytic degradation of 2,4-Dichlorophenoxyacetic acid(2,4-D) herbicide using taguchi experimental design	E. Dikmen^a, G.D. Okçu^a and A. Yalçuk^a Department of Environmental Engineering, Bolu Abant İzzet Baysal University, Bolu, Turkey
17:00	Fabrication of superhydrophobic-superoleophilic cotton fabric by plasma enhanced chemical vapor deposition method for oil-water separation	Fatma Sarıpek^a, Furkan Turgut^a and Mustafa Karaman^a ^a Department of Chemical Engineering, Konya Technical University, Konya, Turkey

END of the day

TECHNICAL PROGRAM**FRIDAY, October 4, Morning Session****Room 1**

Session Name		General Agriculture
Moderator		Dr. Aji Hermawan
Assistant Moderator		Dr. Fezzani Boubaker
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
9:00	IPB Goes to Field (IGTF): Service-Learning Program by Students	Aji Hermawan¹, Sugeng Heri Suseno¹, Danang Aria Nugroho¹ and Jeffry Setiawan¹ ¹ Institute for Research and Community Services, IPB University (LPPM IPB) IPB University, Bogor, Indonesia
9:15	Application Organic Supplements of Plant to the Growth and Production of Mustard (<i>Brassica chinensis L.</i>)	Zainal Arifin & Elfa Risna Faculty of Agriculture Jakarta Muhammadiyah University Jl.K.H Ahmad Dahlan Cireundeu Ciputat Jakarta Selatan
9:30	Some Chemical Contents of <i>Urtica dioica L.</i> Species Distributed in Flora of Van/Turkey	Ruvejde Tuncturk, Murat Tuncturk, Lutfi Nohutcu Van Yuzuncu Yil University, Agricultural Faculty, Field Crops Department, Van, Turkey
9:45	Effet de deux engrais de fond et des précédents culturaux sur le rendement des semences de multiplication de blé dur (<i>Triticum durum</i> Desf.)	Nadia Chiahi¹ & Louhichi Brinis² ¹ Laboratory for Terrestrial and Aquatic Ecosystems - Mohamed-Cherif Messaadia University - Souk Ahras – Algeria, ² Plant Genetic Improvement Laboratory, Department of Biology, Badji Mokhtar Annaba University, Algeria
10:00	Rural Livelihood and Commodity Value Chains: A Case Study of Charcoal Value Chain in Southwestern Nigeria	Daramola Adebola, O^a, Soneye, A.S.O^a, Balogun, I.I^a ^a Department of Geography, University of Lagos, Akoka, Lagos, Nigeria
10:15	Genotypes by Environment Interaction Effect and Biplot Analysis (Gge) for Seed Cotton Yield in Some Egyptian Cotton Genotypes (<i>Gossypium Barbadens L</i>)	El-Adly, H.H Cotton Research Institute, Agricultural Research Center, Giza, Egypt
10:30	An Eco-Friendly Approach in Seed Technology: Thermo Priming	H. Özkan Sivritepe Plant Production and Technology Department, Faculty of Agriculture and Natural Sciences, Konya Food and Agriculture University, Meram, Konya, Turkey
10:30 – 11:00		Networking Break- 30 minutes

Please attend Technical Panel Session between 11:00 – 12:30 at the Conference Room in Faculty of Agriculture building.

TECHNICAL PROGRAM**FRIDAY, October 4, Morning Session****Room 2**

Session Name		Animal Health
Moderator		Dr. Nazan Koluman
Assistant Moderator		Dr. Quassay Z.Shams Al-Dain
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
9:00	A case of trichoblastoma with sebaceous carcinoma in a Husky breed dog	Mustafa Ortatatli^a, Fatih Hatipoglu^a, Ertan Oruc^a, Ozgur Ozdemir^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
9:15	Osteochondromatosis in a Tekir male cat	Ertan Oruc^a, Ozgur Ozdemir^a, M. Kemal Ciftci^a, Mustafa Ortatatli^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
9:30	Malignant Giant cell tumor of soft tissue in a female orange tabby cat	Gokhan Akcakavak^a, M. Burak Ates^a, Osman Dogan^a, Ibrahim Deniz^a, Okan Kahraman^a, Fatih Turker^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
9:45	Pleomorphic Sarcoma in a Doberman Pinscher dog	Ozgur Ozdemir^a, Fatih Hatipoglu^a, M. Burak Ates^a, M. Kemal Ciftci^a ^a Selcuk University, Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
10:00	A case of Enzootic nasal adenocarcinoma in a 13-month-old female goat	Ozgur Ozdemir^a, Mustafa Ortatatli^a, M. Burak Ates^a, M. Kemal Ciftci^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
10:15	A case of well differentiated fibrosarcoma in a Golden breed dog	Ertan Oruc^a, Ozgur Ozdemir^a, Mustafa Ortatatli^a, Fatih Hatipoglu^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
10:30	A case of feline abdominal angiosarcoma in a 10-month-old male cat	Fatih Hatipoglu^a, Ertan Oruc^a, Ozgur Ozdemir^a, M. Burak Ates^a ^a Selcuk University Faculty of Veterinary Medicine, Department of Pathology, Konya, Turkey
10:30 – 11:00		Networking Break- 30 minutes

Please attend Technical Panel Session between 11:00 – 12:30 at the Conference Room in Faculty of Agriculture building.

TECHNICAL PROGRAM

FRIDAY, October 4, Morning Session

Room 3

Session Name		Horticulture / Diversity
Moderator		Dr. Hela Chikh-Rouhou
Assistant Moderator		Dr. Fateh Aljane
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
9:00	Determination of Morphological Diversity in Poa Genotypes Collected from the Nature	Rabiya Koyuncu, Mehmet Ali Avcı Selçuk Üniversitesi, Ziraat Fakültesi, Tarla Bitkileri Bölümü, Konya
9:15	Morphological and biochemical diversity of Tunisian onion landraces (<i>Allium cepa</i> L.)	Amel Chalbi^{1,3}, Hela Chikh-Rouhou², Rafika Sta-Baba² & Mansour Haddad³ ¹ Faculté des Sciences de Gabès, 6072 Zrig-Gabès.Tunisia
9:30	Diversity among pumpkins landraces (<i>Cucurbita</i> spp.) grown in Tunisia using fruit and seed quantitative traits	Hela Chikh-Rouhou¹, Dorra Khechine^{1,2}, Inès Fhima^{1,3}, Rafika Sta-Baba¹ ¹ Centre Régional des Recherches en Horticulture et Agriculture Biologique, Sousse, Tunisia. ² Ecole Supérieure d'Agriculture du Kef. Boulifa Tunisia. ³ Institut Supérieur Agronomique de Chott-Mariem. Sousse. Tunisia
9:45	Determination of Some Physical and Chemical Properties of Vineyards of Alaşehir District in Manisa	Fadime Ateş^a, Fulya Kuştutan^a, Halis Simsek^b ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, 45125, Turkey; ^b Department of Agricultural and Biosystems Engineering, North Dakota State University, Fargo, North Dakota, USA
10:00	Growing degree days for various plants in Somalia	Mohamed Jibril Mohamed^a, Bilal Cemek^a, Erdem Küçüktopcu^a ^a Department of Agricultural Structures and Irrigation, University of Ondokuz Mayıs, Samsun, Turkey
10:15	Prospecting, Inventory and In Situ Conservation of Agro-diversity in the Traditional Oases of Gafsa- Tunisia	Fateh Aljane, Mokhtar Elbakkay, Mohamed Hichem Neily, Hammadi Hamza, Yassine Yahia & Amira Benoune Arid Land and Oasis Cropping Laboratory, Institute of Arid Regions of Médenine, Médenine, Tunisia
10:30 – 11:00		Networking Break- 30 minutes

Please attend **Technical Panel Session** between 11:00 – 12:30 at the Conference Room in Faculty of Agriculture building.

TECHNICAL PROGRAM

FRIDAY, October 4, Morning Session

Room 4

Session Name		Animal Science / Animal Health / Animal Husbandry
Moderator		Dr. Zafer Bulut
Assistant Moderator		Dr. Besma Abdeltif
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
9:00	The Origin of Goat and Sheep Species Used in Modern Production System in the World	Murat Durmuş¹, Dehouegnon Jerry Agossou¹, Nazan Koluman¹ ¹ Agricultural Faculty, Department of Animal Science, Çukurova University, Adana, Turkey
9:15	Feeding management for goat farming systems of arid area in Sindh Pakistan	Gul Muhammad Mari¹, Attaullah Khan¹, Muhammad Rasheed², Sadaqat Ali Rajput³, Dildar Hussain Kalhoro⁴ ¹ PARC-Arid Zone Research Institute Umerkot, Sindh, Pakistan, ² PARC-National Agricultural Research Center, Islamabad, Pakistan, ³ Sindh Agriculture University Tandojam, Sindh, Pakistan, ⁴ Department of Veterinary Micro Biology, Sindh Agriculture University Tandojam, Sindh, Pakistan
9:30	Virological Investigation of Parvo Virus Infections in Geese	Oya Bulut¹, Irmak Dik¹, Hatice Pelin ASLIM¹, Çağrı Avcı¹, Sercan Palancı¹, Varol Çivril¹, Hasan Hüseyin Hadimli² ¹ Selçuk University Faculty of Veterinary Medicine, Virology Department, Konya, Turkey, ² Selçuk University Faculty of Veterinary Medicine, Microbiology Department, Konya, Turkey
9:45	The Safety of Blood Antiprotozoal Drug Combination in Sheep	Merve Ider^a, Amir Naseri^a, Tugba Melike Parlak^b, Aidai Zhunushova^c, Enver Yazar^b ^a Department of Internal Medicine, Faculty of Veterinary Medicine, University of Selcuk, Konya, Turkey, ^b Department of Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Selcuk, Konya, Turkey, ^c Department of Pharmacology and Toxicology, Faculty of Veterinary Medicine, University of Kyrgyz-Turkish Manas, Bishkek, Kyrgyz Republic
10:00	Study of genital pathologies in dairy cows encountered at the Ferdjioua slaughterhouse	Besma Abdeltif^{1,2,3}, Abdelghani Abdeltif⁴, Safia Tennah^{2,3}, Farida Ghalmi^{2,3} ¹ Institute of Agronomic and Veterinary Sciences Taoura, University of Souk Ahras-Algeria, ² Research Laboratory of Local Animal Resource Management (GRAL), ³ National Veterinary School of Algiers Algeria, ⁴ Chadli Bendjedid University, Algeria
10:30 – 11:00		Networking Break- 30 minutes

Please attend **Technical Panel Session** between 11:00 – 12:30 at the Conference Room in Faculty of Agriculture building.

TECHNICAL PROGRAM

FRIDAY, October 4, Morning Session

Room 5

Session Name		Irrigation/ Mathematical modeling in agriculture
Moderator		Dr. Vedat Ceyhan
Assistant Moderator		Dr. Asghar Ali
Start Time	Presentation Title	Authors & Institutions
9:00	Artificial Neural Networks and Their Use in Agriculture	Çiğdem Takma^a, Fadime Ateş^b ^a Department of Biometry and Genetics, Faculty of Agriculture, Ege University, Izmir, Turkey; ^b Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey
9:15	CROPSYT Modeling for Enhancing Water Use Efficiency and Improving Durum Wheat Production	Houda Mazhoud^{1,2}, Fraj Chemak², Roza Chenoune³, Hatem Belhouchette⁴ ¹ National Institute of Agronomic Sciences of Tunisia (INAT), ² National Institute for Agricultural Research of Tunisia (INRAT), ³ Ciheam-IAMM, Montpellier
9:30	Time Series Analysis and Forecasting of Level and Quality of groundwater in Bafra plain in northern Turkey	Bilal Cemek^a, Vedat Ceyhan^b, Selime Canan^b, Hakan Arslan^a Faculty of Agriculture, Department of Agricultural Structures and Irrigation, University of Ondokuz Mayıs, Samsun, Turkey; Faculty of Agriculture, Department of Agricultural Economics, University of Ondokuz Mayıs, Samsun, Turkey
9:45	Application of Artificial Neural Network to Predict Some Water Hydraulic Functions and Parameters for Some Soils in Nineveh Province / Iraq	E. M. Mohammed¹, S. A. Qassab², F. A. Salih³ ¹ Northern Technical University / Mosul Technical Agricultural College, Desertification Prevention Technology. ² Mosul University / College of Agriculture and Forestry, Soil Science and Water Resources. ³ Mosul University / College of Agriculture and Forestry, Soil Science and Water Resources, Iraq
10:00	Impact of Climate Smart Agriculture (CSA) through Sustainable Irrigation Management on Resource Use Efficiency: A Sustainable Production Alternative for Cotton in Pakistan	Muhammad Ali Imran^{1,2}, Asghar Ali¹, Muhammad Ashfaq¹, Sarfraz Hassan¹, Richard Culas³, Chunbo Ma⁴ ¹ Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad, Pakistan. ² Department of Agribusiness and Applied Economics, MNS-University of Agriculture, Multan, Pakistan. ³ School of Agricultural and Wine Sciences, Charles Sturt University, Australia. ⁴ School of Agriculture and Environment, The University of Western Australia
10:15	Comparing the normalization methods for estimation of ammonia emission	Bilal Cemek^a, Erdem Küçüktopcu^a ^a Department of Agricultural Structures and Irrigation, University of Ondokuz Mayıs, Samsun, Turkey
10:30 – 11:00		Networking Break- 30 minutes

Please attend **Technical Panel Session** between 11:00 – 12:30 at the Conference Room in College of Agriculture building.

TECHNICAL PROGRAM

FRIDAY, October 4, Morning Session

Room 6

Session Name		Water Management / Sustainable Water Use
Moderator		Dr. Oner Cetin
Assistant Moderator		Dr. Houda Mazhoud
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
9:00	A Research on the Use of Rainwater in the Faculty of Agriculture of Uludag University in Bursa: Rainwater Harvesting	Kiliç¹, B. Yayli¹ ¹ Uludag University Faculty of Agriculture Department of Biosystems Engineering, Uludag University, Bursa/Türkiye
9:15	Creation of doubled haploids lines of barley (<i>Hordeum vulgare</i> L.) drought tolerant through anther culture	W. Brahmi, A. Ltifi Laboratory of biotechnology National Agricultural Institute of Tunisia (INRAT) –Tunis Hedi Karra Street, 2049 Ariana, Tunis
9:30	The contribution of groundwater on the yield and some quality parameters of canola (<i>Brassica Napus</i>)	Hakan Kadioglu¹, Xinhua Jia², Xuefeng Chu³, Aaron L. M. Daigh⁴, Halis Simsek² ¹ School of Natural Resource Sciences, North Dakota State University, Fargo, ND, USA; ² Agricultural & Biosystems Engineering, North Dakota State University, Fargo, ND, USA; ³ Civil & Environmental Engineering, North Dakota State University, Fargo, ND, USA; ⁴ Department of Soil Science, North Dakota State University, Fargo, ND, USA
9:45	Efficient Ground Water Management for Sustainable Cotton Production in Punjab, Pakistan	Muhammad Ali Imran¹, Asghar Ali¹, Muhammad Ashfaq¹, Sarfraz Hassan¹, Richard Culas³ Chunbo Ma⁴ ¹ Institute of Agricultural and Resource Economics, University of Agriculture, Faisalabad, Pakistan, ² Department of Agribusiness and Applied Economics, MNS-University of Agriculture, Multan, Pakistan, ³ School of Agricultural and Wine Sciences, Charles Sturt University, Australia, ⁴ School of Agriculture and Environment, The University of Western Australia
10:00	Sorption of fluoride from aqueous solutions on organo-modified Tunisian smectitic clay	Kawthar Yahya^{a,b}, Ammar Mlayah^c, Ezzedine Srasra^b, Nouredine Hamdi^{a,b} ^a Higher Institute of Water Science and Technique of Gabès, University of Gabès, Tunisia, ^b National Center of Research in Materials Sciences, Borj Cedria Technopole, Tunisia, ^c Water Researches and Technologies Center Borj-Cedria (CERTE), Tunisia.
10:15	Green Economic Analysis for Using of Wastewater Use in Irrigation in Gharbia Governorate	¹Kamal. S.Salem, ² Ahmed . M. Ahmed, ³ Abd Elbaky. M. El-shaib, ⁴Khaled. SH. Elsehsah ¹ Professor Emeritus of Agricultural Economics and Former Dean of the Higher Institute of Computer ^{2,3} Professor Emeritus of Agricultural Economics Faculty of Agriculture Tanta University ⁴ Engineer
10:30 – 11:00		Networking Break- 30 minutes

Please attend Technical Panel Session between 11:00 – 12:30 at the Conference Room in College of Agriculture building.

TECHNICAL PROGRAM
Technical Panel

FRIDAY, October 4, Morning Session

Conference Room, Faculty of Agriculture building

Time	Speakers
11:00	<p>➤ Dr. Erdogan Esref Hakki – Moderator</p> <p>Professor, Department of Soil Science and Plant Nutrition, College of Agriculture, Selcuk University, Konya, Turkey</p> <p>➤ Dr. AKM Quamruzzaman – Invited Speaker</p> <p>Professor, Olericulture Division, Horticulture Research Center, Bangladesh Agricultural Research Institute, Gazipur, Bangladesh</p> <p>Topic: Effect of Different Rootstock for Higher Eggplant Production.</p>
11:30	<p>➤ Dr. Ozkan Sivritepe – Invited Speaker</p> <p>Professor, Department of Plant Production and Technology, College of Agriculture and Natural Science, Konya Food and Agriculture University, Konya, Turkey.</p> <p>Topic: Seed Priming: A Useful Technique for Improving Seed Quality and Performance</p>
12:00	<p>➤ Dr. Seyit Mehmet Sen – Invited Speaker</p> <p>Emekli Professor, Sair, Yazar.</p> <p>Topic: The importance of walnut in agriculture (Cevizin tarimsal faaliyetler icindeki onemi) (Sunum Turkce olup ingilizce ceviri de yapilacaktır).</p>
12:30	<p>➤ Questions – Answers session for the Invited Speakers</p> <p style="text-align: center;">Lunch Break</p>

TECHNICAL PROGRAM

FRIDAY, October 4, Afternoon Session

Room 1

Session Name		Soil Microbiology
Moderator		Dr. Eray Tulukcu
Assistant Moderator		Dr. Osahon E.E.
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	Change of Microbial Activity and Soil Organic Mater Under Long-Term Fertilization in Agricultural Ecosystem	Olga Dmitrenko^a, Lyudmyla Symochko^b, Olena Demyanyuk^c ^a Institution Soil Protection Institute of Ukraine», Kyiv, Ukraine, ^b Uzhhorod National University, Faculty of Biology, SR&E Center of Molecular Microbiology and the Immunology of Mucous Membranes, Uzhhorod, Ukraine, ^c Institute of Agroecology and Environmental Management, Kyiv, Ukraine
14:15	Response of different olive pulp biochar doses with sulfur or alone on microbial respiration and total bacteria population of soil	Veysel Turan, Serdar Bilen¹ Department of Soil Science and Plant Nutrition, Faculty of Agriculture, Bingöl University, Bingöl, Turkey, ² Department of Soil Science and Plant Nutrition, Faculty of Agriculture, Ataturk University, Erzurum, Turkey
14:30	Effects of <i>Achillea millefolium L.</i> oil extracts and <i>Rhizobia</i> inoculation on phosphorus content of <i>Phaseolous vulgaris</i>	Serdar Bilen¹, Veysel Turan^{2,3} ¹ Department of Soil Science and Plant Nutrition, Faculty of Agriculture, Ataturk University, Turkey; ² Institute of Microbiology, Universität Innsbruck, Austria; ³ Department of Soil Science and Plant Nutrition, Faculty of Agriculture, Bingol University, Turkey
14:45	Plant Growth Promotion by Phytohormone Producing Rhizobacteria	Gül İmriz Dicle University, Faculty of Agriculture, Department of Plant Protection, Sur 21280 Diyarbakır, Turkey
15:00	Effet de la Fertilisation Microbienne et Différentes Doses de Phosphore Sur le Contenu Macroélément Dans la Plante de Sesame (<i>Sesamum Indicum L.</i>)	Eray Tulukcu, Karim Tahirou Dan Baba ¹ University of Selçuk, Çumra Vocational School, Konya-Turkey; ² University of Selçuk, Graduate School of Natural and Applied Sciences, Konya-Turkey
15:15	Mycoplasma Isolated from Cases Suspected to be Contagious Caprine Pleuropneumonia in South Darfur State, Sudan	Neimat, M.E.E¹, Musa, T.M¹, Hamid, F.M.A¹, Eslah, A. D.O¹ ¹ Ministry of Animal Resources. Animal Resources Research Corporation, Central Veterinary Research Laboratory, Sudan
15:30	Nepoviruses	Serkan Yeşil Department of Plant Protection, Selçuk University, Konya-Turkey
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM

FRIDAY, October 4, Afternoon Session

Room 2

Session Name		Agricultural Economics
Moderator		Dr. Vedat Ceyhan
Assistant Moderator		Dr. Sabria Laribi
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	Evaluation of the Environmental Efficiency of Farms in TR83 Region, Turkey	Selime Canan¹, Vedat Ceyhan¹ ¹ Ondokuz Mayıs University, Faculty of Agriculture, Department of Agricultural Economics, Samsun, Turkey
14:15	Analysis of perceptions and attitudes of Mitidja dairy cattle breeders facing the climatic constraint of drought (Algeria)	Sabria Laribi^a, Salima Salhi^b, Messaoud Lazereg^c ^a The research center in applied economics for development, Bouzaréah, Algiers, Algéria; ^b The research center in applied economics for development Bouzaréah, Algiers, Algéria; ^c The research center in applied economics for development, Bouzaréah, Algiers, Algéria.
14:30	Agricultural Supports on Sustainability of Agriculture in Turkey	Mithat Direk¹, Arzu Kan², Mustafa Kan³ ¹ Selçuk University, Agricultural Faculty, Department of Agricultural Economics, Konya, Turkey; ¹ Kırşehir Ahi Evran University, Agricultural Faculty, Department of Agricultural Economics, Kirsehir, Turkey
14:45	Economics of Sunflower Production in Punjab, Pakistan: A Mean of Diversification and Sustainable Agriculture	Asghar Ali¹, Sarfraz Hassan², Muhamad Ashfaq³, and Muhammad Sarmad Mushtaq⁴ ^{1,2,3,4} Institute of Agricultural and Resource Economics, Faculty of Social Science, University of Agriculture, Faisalabad, Pakistan
15:00	Farmers' perceptions toward water and soil conservation amenities and rural women activities of local products in Oued Sbayhia region	Anissa Gara, Mariem Nahdib, Lamia Laajili-Ghezalb Institut national agronomique de Tunisie and Institut national de recherches agronomiques de Tunisie, (b) Ecole supérieure d'agriculture de Mograne,
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM

THURSDAY, October 4, Afternoon Session

Room 3

Session Name		Food Science
Moderator		Dr. Musa Ozcan
Assistant Moderator		Dr. Sadiye Ayşe Çelik
Start Time	Presentation Title	Authors & Institutions
14:00	Medicinal and Aromatic Plants Used as Protective in Foods	Sadiye Ayşe Çelik¹, İrem Ayran¹, Yüksel Kan¹, İbrahim Çakır¹ ¹ Selçuk University, Faculty of Agriculture, Department of Field Crops, Konya, Turkey
14:15	Effects of Depyhtinized Cereal Brans and Enzymes on Physical and Sensory Quality of Noodle	Hacer Levent¹, Mehmet Koyuncu², Nermin Bilgiçli³, Emre Adıgüzel¹, Mustafa Dedeoğlu² ¹ Karamanoğlu Mehmetbey University, Faculty of Health Sciences, Department of Nutrition and Dietetics, Karaman, Turkey; ² Karamanoğlu Mehmetbey University, Faculty of Engineering, Department of Food Engineering, Karaman, Turkey; ³ Necmettin Erbakan University, Faculty of Engineering and Architecture, Department of Food Engineering, Konya, Turkey
14:30	Traditional Food ‘Tarhana’ from Past to Present: Its Place in Healthy Nutrition	Hacer Levent¹, Emre Adıgüzel¹ ¹ Karamanoğlu Mehmetbey University, Faculty of Health Sciences, Department of Nutrition and Dietetics, Karaman, Turkey
14:45	Effect of Einkorn Wheat Flour (<i>Triticum monococcum</i> L.) on the Quality Characteristics of Cake	Hacer Levent¹, Kübra Aktaş² ¹ Karamanoğlu Mehmetbey University, Faculty of Health Sciences, Department of Nutrition and Dietetics, Karaman, Turkey; ² Karamanoğlu Mehmetbey University, School of Applied Sciences, Department of Gastronomy and Culinary Arts, Karaman, Turkey
15:00	Determination of Milk Consumption Habits of Çukurova University Students	Murat Durmuş¹, Mehmet Ali Açıık¹, Dehouegnon Jerry Agossou¹, Nazan Koluman¹ ¹ Agricultural Faculty, Department of Animal Science, Çukurova University, Sarıçam-Adana, Turkey
15:15	Can we replace dough strengtheners in bread formulations?	Bahri Ozsisli¹, Senay Simsek² ¹ Kahramanmaraş Sutcu Imam University, K. Maras, Turkey ² North Dakota State University, Fargo, North Dakota, USA.
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM**FRIDAY, October 4, Afternoon Session****Room 4**

Session Name		General Agriculture
Moderator		Dr. Senay Aydin
Assistant Moderator		Dr. Ali H. Jasim
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	Effect of Some Chemical and Biological Fungicides on Mycelial Growth and Conidial Germination of <i>Botrytis cinerea</i> , causal agent of Nut Cluster Blight of Hazelnut	Arzu Sezer^a ^a Department of Plant Protection, Faculty of Agriculture, Ordu University, Ordu, Turkey
14:15	The Effect of Microbial Fertilization on Amount of Weed	Eray Tulukcu, Karim Tahirou Dan Baba ¹ University of Selçuk, Çumra Vocational School, Konya-Turkey; ² University of Selçuk, Graduate School of Natural and Applied Sciences, Konya, Turkey
14:30	Panicle Characterization of Six Foxtail Millet (<i>Setaria italica</i> (L.) Beauv) Local Genotypes	Zulfa Az Zahroh^a, Sintho Wahyuning Ardie^b, Nurul Khumaida^b ^a Department of Horticulture, Selcuk University, Konya, Turkey, ^b Department of Agronomy and Horticulture, Bogor Agricultural (IPB) University, Bogor, Indonesia (ID)
14:45	Integration Effect of Chemical and Organic Fertilizers on Potato Growth	Hameed M. A. AL-Nabhani¹, Mustafa M.A. Al-Balla², Ali H. Jasim³ ^{1,3} Faculty of Agriculture, Al-Qasim Green University – Iraq; ^{1,2} Faculty of Agriculture, University of Khartoum, Sudan
15:00	Diversity, Medicinal Uses and Conservation Studies of Graveyards Flora of Palosi Peshawar, Pakistan	Izhar Ullah Mphil scholar, University of Peshawar Pakistan
15:15	Impact of Coal Mine Waste Dumps on Arable Soils and Vegetation: A Case Study of Tula Region, Russia	Sabirova L.M. Department of Soil Chemistry, Faculty of Soil Science, Lomonosov Moscow State University, Moscow, Russia
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM**FRIDAY, October 4, Afternoon Session****Room 5**

Session Name		Animal Science/Husbandry
Moderator		Dr. Nurettin Gulsen
Assistant Moderator		Mr. Murat Durmus
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
14:00	Structure of Animal Stock Exchange and Satisfaction Level in Terms of Producers: Case of Kahramanmaras Province of Turkey	Mücahit Paksoy^a, Hamdi Arslan^a ^a Department of Agricultural Economics, Faculty of Agriculture, Kahramanmaras Sutcu Imam University, Kahramanmaras/ Turkey
14:15	Effect of Photoperiod on Adult and Egg Laying Behavior of <i>Callosobruchus Maculatus</i>	Abdirizak Mohamed Yasin¹, Hüseyin Çetin² Department of Plant protection, Selcuk University Konya, Turkey
14:30	Monitoring poultry houses' heat issues with thermal cameras	Erdem Küçüktopcu^a, Bilal Cemek^a ^a Department of Agricultural Structures and Irrigation, University of Ondokuz Mayıs, Samsun, Turkey
14:45	The Applications of Computational Fluid Dynamics in Poultry Buildings	Erdem Küçüktopcu^a, Bilal Cemek^a ^a Department of Agricultural Structures and Irrigation, University of Ondokuz Mayıs, Samsun, Turkey
15:00	Animal welfare in Animal Husbandry	M.Kürşat Işık, Sabiha Ünal Konya Food and Agriculture University, Meram, Konya, Turkey
15:30 – 16:00		Networking Break- 30 minutes

TECHNICAL PROGRAM**FRIDAY, October 4, Afternoon Session****Room 1**

Session Name		Soil Quality / Soil Health / Soil microbiology
Moderator		Dr. Serdar Bilen
Assistant Moderator		Mr. Ekrem Ozlu
Start Time	Presentation Title	Authors & Institutions
16:00	A Quantitative Soil Quality Evaluation by Using the Soil Management Assessment Framework in Central Anatolia	Mert Dedeoğlu^a, Levent Başayığıt^b ^a Selcuk University, Agriculture Faculty, Department of Soil Science and Plant Nutrition, Konya, Turkey. ^b Isparta University of Applied Sciences, Faculty of Agricultural Sciences and Technology, Department of Soil Science and Plant Nutrition, Isparta, Turkey.
16:15	Interactions of Soil Aggregate Formation and Distribution of Carbon Pools in Midwest Soils, USA	Ekrem Ozlu^{a, b}, and Francisco Arriaga^a ^a Department of Soil Science, University of Wisconsin Madison, Madison, Wisconsin (WI); ^b Department of Agronomy, Horticulture & Plant Science, South Dakota State University, Brookings, South Dakota (SD); USA
16:30	An Approach for Producing the Map of Soil Quality by using Raster Calculator Technique	Mert Dedeoğlu^a, Hamza Negiş^a, Cevdet ŞEKER^a ^a Selcuk University, Agriculture Faculty, Department of Soil Science and Plant Nutrition, Konya, Turkey
16:45	Microbial Associated Soil Carbon Stability as Impacted by Different Rates of Dairy Manure and Inorganic Fertilizer Applications under Soybean Production	Ekrem Ozlu^{a, b}, Francisco Arriaga^a, and Sandeep Kumar^b ^a Department of Soil Science, University of Wisconsin Madison, Madison, Wisconsin (WI); ^b Department of Agronomy, Horticulture & Plant Science, South Dakota State University, Brookings, South Dakota (SD); USA
17:00	Improving soil quality card for soil sustainability in Konya, Turkey	Hamza Negiş^a, Cevdet Şeker^a ^a Department of Soil Science and Plant Nutrition, University of Selcuk, Konya, Turkey
17:15	Evaluation of Utilization of Soil Management Practices Among Arable Crop Farmers in Delta State, Nigeria	¹Odoemelam L.E., ²Osahon E.E. ¹ Department of Rural Sociology and Extension, Michael Okpara University of Agriculture, Umudike, Nigeria, ² Department of Rural Sociology and Extension, Michael Okpara University of Agriculture, Umudike, Nigeria
17:30	Total heavy metal status of the soils in three different land use types	Timuçin Everest^a, Ali Sungur^b, Mehmet Parlak^a and Hasan Özcan^b ^a Canakkale Onsekiz Mart University Lapseki Vocational School, Canakkale, Turkey; ^b Canakkale Onsekiz Mart University Faculty of Agriculture, Department of Soil Science, Canakkale, Turkey.

END of the day

TECHNICAL PROGRAM

FRIDAY, October 4, Afternoon Session

Room 2

Session Name		Agricultural Economics
Moderator		Dr. Mustafa Kan
Assistant Moderator		Dr. Mücahit Paksoy
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Rice Production Costs Analysis and Rice Productivity Risks on Sandy and Paddy Fields in Cilacap Regency, Indonesia	Siti Mustaqimatud Diyanah^a, Jangkung Handoyo Mulyo^b, Slamet Hartono^b ^a Department of Agricultural Economics, Selcuk University, Konya, ^b Department of Agricultural Socio-Economics, Gadjah Mada University, Indonesia
16:15	Assessing the sustainability of different olive groves in the Mediterranean region using the process-based model OliveCan	Hanene Mairech^{1,2}, Álvaro López-Bernal^{1,3}, Marco Moriondo⁴, Camilla Dibari⁵, Luca Regni², Primo Proietti², Francisco J. Villalobos^{1,3}, Luca Testi¹ ¹ Department of Agronomy, Institute for Sustainable Agriculture, Spanish National Research Council (CSIC), Córdoba, Spain, ² Department of Agricultural, Food and Environmental Sciences (DSA3), University of Perugia, Perugia, Italy, ³ Departamento de Agronomía, Área de Producción Vegetal, ETSIAM, Universidad de Córdoba, ⁴ Institute of Biometeorology, Italian National Research Council (CNR), Florence, Italy, ⁵ Department of Agricultural, food, environmental, forestry sciences (DAGRI), University of Florence, Florence, Italy
16:30	Diagnosis of the pistachio value chain in GAFSA region, Tunisia	Anissa Gara^a, Mohamed Hammami^b, Leila Rached^c ^a Institut national agronomique de Tunisie and Institut national de recherches agronomiques de Tunisie, ^b Ecole supérieure d'agriculture de Mateur, ^c Ecole supérieure d'agriculture de Mograne,
16:45	An Evaluation of Dry Bean Landraces Through the Lens of Sustainability and Genetic Resources in Turkey	Mustafa Kan¹, Arzu Kan¹, Ömer Sözen², Ufuk Karadavut³ ¹ Kırşehir Ahi Evran University, Agricultural Faculty, Department of Agricultural Economics, Kirsehir, Turkey ² Kırşehir Ahi Evran University, Agricultural Faculty, Department of Field Crops, Kirsehir, Turkey, ³ Kırşehir Ahi Evran University, Agricultural Faculty, Department of Animal Husbandry, Kirsehir, Turkey

END of the day

TECHNICAL PROGRAM

FRIDAY, October 4, Afternoon Session

Room 3

Session Name		Pest management
Moderator		Dr. M. A. Rahim
Assistant Moderator		Dr. Bahri Ozsisli
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Some Biological parameters of <i>Aphidius matricariae</i> (Haliday) (Hymenoptera: Braconidae) on <i>Aphis gossypii</i> (Glover) (Hemiptera: Aphididae) at different temperature	Adnan Tusun¹, Serdar Satar² ¹ Çukurova Üniversitesi, Ziraat Fakültesi, Bitki Koruma Bölümü, Adana, Türkiye; ² Çukurova Üniversitesi, Ziraat Fakültesi, Bitki Koruma Bölümü, Adana, Türkiye
16:15	Biological Control Agents in Insects and Host Defense Mechanisms	Huriye Türkoğlu^a, Hüseyin Çetin^b ^a Selçuk University Plant Protection Department Selçuklu, Konya, Turkey
16:30	Performance of Different Colored Pest Exclusion Nets on The Growth, Yield and Pest Incidence in Brinjal	M. A. Rahim and Anna Bangladesh Agricultural University (BAU), Mymensingh and Director of BAU Germplasm center-the largest fruit repository in Bangladesh
16:45	Check list and newly recorded crabronid wasps (Hymenoptera: Crabronidae) for the fauna of Tozeur Province, Tunisia	Hassib Ben Khedher^{1,2}, Erol Yıldırım¹, Mohamed Braham², Sameh Ben Chaaban³ ¹ Department of Plant Protection, Faculty of Agriculture, Ataturk University, Erzurum, Turkey, ² Regional Research Center for Horticulture and Organic Agriculture in Chott Meriem, Sousse, Tunisia, ³ Regional Research Center of Oasis Agriculture Degache, Tozeur, Tunisia
17:00	Acaricidal and Synergistic Effect of Zeolite on Tetranychus urticae	Keziban Şerife Işıklı^a, Hüseyin Çetin^b ^a Department of Plant protection, University of Selçuk Faculty of Agriculture, Selçuklu, Konya, Turkey; ^b Department of Plant protection, University of Selçuk Faculty of Agriculture, Selçuklu, Konya, Turkey
17:15	Insecticidal and Synergistic Effect of Zeolite on Callosobruchus maculatus	Keziban Şerife Işıklı^a, Hüseyin Çetin^b ^a Department of Plant protection, University of Selçuk Faculty of Agriculture, Selçuklu, Konya, Turkey; ^b Department of Plant protection, University of Selçuk Faculty of Agriculture, Selçuklu, Konya, Turkey

END of the day

TECHNICAL PROGRAM**FRIDAY, October 4, Afternoon Session****Room 4**

Session Name		Plant Pathology and Entomology
Moderator		Dr. Abdel-Monnem Sadalaha Khalel
Assistant Moderator		Dr. Abid Riaz
<u>Start Time</u>	<u>Presentation Title</u>	<u>Authors & Institutions</u>
16:00	Using of Entomopathogenic Viruses	Mustafa Karabiyik¹, Serkan Yeşil² ¹ Department of Plant Protection, Faculty of Agriculture, Selçuk University, Konya, Turkey, ² Department of Plant Protection, Faculty of Agriculture, Selçuk University, Konya, Turkey
16:15	Ovicidal and Repellent effect of four plant extracts on Two-spotted spider mite	Mahmure Doğan¹, Hüseyin Çetin¹, Fatma Nur Elma¹ ¹ University of Selcuk, Faculty of Agriculture, Department of Plant Protection, Konya, Turkey
16:30	Control of <i>Pseudomonas syringae</i> pv. <i>syringae</i> by Eco-friendly Chemicals on Rosa Cultivars in Landscape Areas	Aysun Ozturk¹, Kubilay Kurtulus Bastas² ¹ Konya Metropolitan Municipality Directorate of Parks and Gardens, Konya/Turkey; ² Selcuk University Faculty of Agriculture Dept. of Plant Protection, Campus/Konya/Turkey
16:45	Effects of Some Plant Extracts against <i>Erwinia amylovora</i> by the <i>Induced Resistance on Apples in vivo and in vitro Conditions</i>	Kubilay Kurtulus Bastas Selcuk University Faculty of Agriculture Dept. of Plant Protection, Campus, Konya, Turkey
17:00	Determination of Root Rot Bacterial Pathogens on Sugar Beets in Central Anatolia and Susceptibilities of Commonly Cultivated Sugar Beet Cultivars to Pectobacteria	Kubilay Kurtulus Bastas¹, Rıza KAYA² Selcuk University Faculty of Agriculture Dept. of Plant Protection, Campus, Konya, Turkey
17:15	Antioxidant Response of Chilli (<i>Capsicum Annuum L.</i>) Varieties to Anthracnose Fruit Rot	Abid Riaz, Beenish Hassan, Gulshan Irshad Department of Plant Pathology, PMAS-Arid Agriculture University Rawalpindi, Pakistan

END of the day

TECHNICAL PROGRAM**FRIDAY, October 4, Afternoon Session****Room 5**

Session Name		Agriculture and Environment
Moderator		Dr. Tahar Ghnaya
Assistant Moderator		Dr. Veysel Turan
Start Time	Presentation Title	Authors & Institutions
16:00	Cd tolerance, accumulation and translocation pattern in 36 North African barley genotypes	Imen Ayachi¹, Mohsen Hanana¹, M'barek Ben Naceur², Sébastien Thomine³, Yan Kourouma³, Chedly Abdelly¹ Tahar Ghnaya^{1,4} ¹ Laboratoire des Plantes Extrêmophiles, Centre de Biotechnologie, Technopole de Borj-Cédria, Hammam-lif, Tunisia, ² National Gene Bank of Tunisia, ³ Centre National de la Recherche Scientifique (CNRS) Institut de Biologie intégrative (I2BO) Gif-sur-Yvette, France, ⁴ High Institute of Sciences and Techniques of Waters at Gbes (University of Gabes)
16:30	Vandalism in the Children's Playground: The Example of the Kulu District	Sertaç Güngör^a, Zeynep Oğuzhanoglu^a ^a Department of Landscape Architecture, Faculty of Agriculture, University of Selcuk, Konya, Turkey
16:45	The Impact of Climate Change on the Turkish Tourism Sector	Murat Atasoy^a, Filiz Güneysu Atasoy^b ^a Osmaniye Korkut Ata University, Department of Interior Architecture and Environmental Design, Osmaniye, Turkey; ^b Osmaniye Korkut Ata University, Department of Economics, Osmaniye, Turkey
17:00	Evaluation of the Landscape Design of Kulu State Hospital Garden According to User Expectations	Sertaç Güngör^a, Zeynep Oğuzhanoglu^a ^a Department of Landscape Architecture, Faculty of Agriculture, University of Selcuk, Konya, Turkey
17:15	Policy and Institutional Reforms to Improve Mango Markets in Pakistan: Findings of the Survey from Punjab Province	Abdul Ghafoor¹, Sisira Jayasuriya² ¹ Assistant Professor, Institute of Business Management Sciences, University of Agriculture Faisalabad Pakistan, ² Professor Monash Business School, Monash University Australia

END of the day

TECHNICAL PROGRAM**POSTER SESSIONS**

THURSDAY, October 3, Afternoon Session

Time: 13:00 – 15:00

Note: Every poster MUST BE presented to two experts in the field. One of the conference committee members should observe the presentation. More information will be provided.

<u>Presentation Title</u>	<u>Authors & Institutions</u>
Impact of climate change on cereal production according to AFRI-CORDEX regional climate models	Feddal Mohamed Amine^a, Taibi-Feddal Sabrina^b Benhalima Yasmine^a, Mohammedi Zekari^a ^a Laboratoire Maitrise de l'eau en agriculture, Ecole Nationale Supérieure Agronomique ES1603, Algiers, Algeria, ^b Département des sciences de l'eau et environnement, university Saad Dahleb Blida1, Laboratoire genie de l'eau et l'environnement, Algeria.
Effects of salt stress on germination and seedling growth in barley (<i>Hordeum vulgare</i>)	Asma Achour^a, Halima Benali^b, Moulay Belkhdja^c ^{a,b,c} Department of Biology, Faculty of Science of Nature and Life (S.N.V.), University Oran 1 Ahmed Ben Bella, Oran , Algeria
Control of <i>Atriplex halimus</i> L. seed germination by Abscissic acid	Yasmina Bidai¹, Intissar Talbi², Moulay Belkhdja³ ¹ University 1, Ahmed Ben Bella, Oran, Algeria, ² University 1, Ahmed Ben Bella, Oran, Algeria, ³ University 1, Ahmed Ben Bella, Oran, Algeria, Faculty of Science of Nature and Life, Biology department,
Valorization of the <i>Pulicaria incisa</i> extracts: Biological Activities	Faiza Chaïb, Hocine Allali, Nadia Fekih Laboratoire des Substances Naturelles & Bioactives (LASNABIO), Département de Chimie, Faculté des Sciences, Université Abou BekrBelkaïd, Tlemcen, Algérie
Seasonal variations of <i>Ballota hirsuta</i> benth flavonoids of tessala mount of the prefecture of Sidi Bel-Abbes (Western Algeria)	Kechar Kheira^a, Hellal Benchaben^b ^a Higher school of biological sciences- oran, Algeria, ^b Geomatics and Sustainable Development Laboratory.Ibn Khaldoun University of Tiaret. Algeria
Effect of Salt Stress on Growth Parameters, Relative Water Content, Relative Water Loss and Photosynthetic Pigments of Okra (<i>Abelmoschus esculentus</i> L.)	Fatima Yakoubi, Moulay Belkhdja Laboratory of Plant Physiology. Department of Biology. Faculty of nature and life sciences, Oran 1 University, Ahmed Ben Bella., El M'Naouer, Oran, Algeria
Molecular characterization of Algerian local chicken populations using Microsatellite markers	F. Z. Mahammi^{a,b}, S. B. S. Gaouar^{b,c}, D. Laloé^d, N. Tabet-Aoul^e, X. Rognon^{d,f}, M. Tixier-Boichard^d & N. Saidi-Mehtar^b ^a Ecole Supérieure en Sciences Biologiques d'Oran, Oran, Algérie., ^b Laboratoire de Génétique Moléculaire et Cellulaire, Université des Sciences et de la Technologie d'Oran– Mohamed Boudiaf, Oran, Algérie., ^c Département de biologie, Université de Tlemcen, Algérie., ^d INRA, Génétique Animale et Biologie Intégrative, Jouy-en-Josas, France., ^e Département de Biotechnologie, Université d'Oran Es-Senia, Oran, Algérie., ^f Agro-Paris-Tech, Génétique Animale et Biologie Intégrative, Paris, France.
Preparations Containing Dates: Inventory, Description and Proposal of Technological Diagrams	Bassi Naima¹, Agli Abdennacer², Oulamara Hayet³ Laboratory of Nutrition and Food Technologies (LNTA), INATAA, University Frères Mentouri-Constantine, Road Ain El Bey, Constantine, Algeria
Curly Top on Sugar Beet	Halime İrgin Ağca^a, Serkan Yeşil^b ^a Eskişehir Sugar Factory, Turkish Sugar Refineries Corp., ^b Department of Plant Protection, Faculty of Agriculture, Selçuk University, Konya
Project Credit Supports and Supporting Producer Problems	Zadife Emir¹, Ömer Duran² ¹ Selçuk Üniversitesi, Organik Tarım İşletmeciliği, Konya, Türkiye, ² Selçuk Üniversitesi, Organik Tarım İşletmeciliği,

	Konya, Türkiye
Effect of Immature Chickpea Flour Supplementation on Physical and Sensory Properties of Crackers	Elif Yaver^a, Nermin Bilgiçli^a ^a Department of Food Engineering, Necmettin Erbakan University, Konya, Turkey
3D Printing Technology in Bakery Products	Elif Yaver^a, Nermin Bilgiçli^a ^a Department of Food Engineering, Necmettin Erbakan University, Konya, Turkey
Tomato spotted wilt virus and Resistance to the Virus on Tomato	Faruk Öncü^a, Serkan Yeşil^a ^a Selçuk University, Faculty of Agriculture, Department of Plant Protection, Konya, Turkey
Estimation of Recharge and Evaporation in the North-Western Sahara Aquifer System (North Africa) Trough the Unsaturated Zone by Using Stable Isotope and Chloride Profiles in Soil Water	Abdelhamid.Guendouz⁽¹⁾, Adnane.S. Moulla⁽²⁾ ¹ Blida University, Faculty of Technology, Sciences water dept. Soumâa, Blida, Algeria, ² Centre de Recherche Nucléaire d'Alger, Algeria
Brucellosis is a zoonosis occurring worldwide affecting both man and animal	Siham Idris Veterinary doctor (Veterinarian), Ministry of Animal Resource, Zalengei, Sudan
Cooking Quality, Textural and Sensory Properties of Noodles Enriched with Black Chickpea Flour	Elif Yaver^a, Nermin Bilgiçli^a ^a Department of Food Engineering, Necmettin Erbakan University, Konya, Turkey
Determination of Plant Nutrient Element Contents of Balıkesir Province Soils	Özen Merken¹, Turcan Teker¹, Akay Ünal¹, Oğuzhan Soltekin¹, Dr. Fulya Kuştutan¹, Esra Albaz², Dr. Selçuk Karabat¹ ¹ Agricultural Engineer, MSc., Viticultural Research Institute, Manisa, TURKEY, ² Agricultural Engineer, MSc., Hard-Shelled Fruit Research Institute, Adıyaman, Turkey
The Effect of a Fertilizer Application with Nitrogen, Phosphorus and Potassium Content on Organic Produced Sultani Seedless Grape Varieties in Yield, Quality and Nutrient Content	Özen Merken¹, Akay Ünal¹ ¹ Agricultural Engineer, MSc., Viticultural Research Institute, Manisa, Turkey
An economic study for grains self-sufficiency and food security in Egypt	Ahmed Mohamed Ahmed* and Ali Rizk Mustafa** and Shaimaa Mohamed Ali Almahlaw*** *Agricultural Economics, Faculty of Agriculture, Tanta University, Egypt, ** Agricultural Economics, Agricultural Economics Research Institute, Egypt, ***Agricultural Economics, Faculty of Agriculture, Tanta University, Egypt
Fragrant Ornamental Plants	Büşra Acar^a, Ahmet Tuğrul Polat^a ^a Department of Landscape Architecture, Faculty of Agriculture, University of Selçuk, Konya, Turkey
Design Principles of Healing Gardens for Disabled Children	Esra Karakoç², Ahmet Tuğrul Polat² ^a Department of Landscape Architecture, Faculty of Agriculture, University of Selçuk, Konya, Turkey
Tetranychus urticae controls with predator mites and predator mite biopreparates	Mehmet Başkaya^a, Hüseyin Çetin^b ^a Selçuk University, Faculty of Agriculture, Department of Plant Protection, Selçuklu, Konya, Selçuk University, Faculty of Agriculture, Department of Plant Protection, Selçuklu, Konya
Evaluation of Land Consolidation in Erzurum-Aziziye Kumluyazı Neighborhood from Different Perspectives	Kübra Yeniay and Ramazan Topak Selçuk University, Faculty of Agriculture, Konya, Turkey
Impact of two Irrigation Systems; Sprinkling and Drip on the Evolution of Cultivated Soil Salinity in Hassi Ben Abdallah - Ouargla Region- Algeria	Mohamed Abdelmalek Khemgani¹, Hamdi Aissa Baelhadj¹ 1) Laboratory of Bio- geo- chemistry of arid regions, Kasdi Merbah University, Algeria
Agro-Creative Field Station Center (SLAK) in IPB University, Indonesia	Sugeng Heri Suseno¹, Aji Hermawan¹, and Danang Aria Nugroho¹ 1Institute for Research and Community Services, IPB University

	(LPPM IPB) IPB University, Andi Hakim Nasution Office 5th floor, Bogor, West Java
Response Surface Methodology Optimization of Degumming Process Using NaCl on Tuna Fish Oil Purification	Sugeng Heri Suseno¹, Agoes Mardiono Jacob¹, Nurjanah¹, Bustami¹, Kamini¹, and Shafa Sadida¹ ¹ Aquatic Product Technology Department, Fisheries and Marine Science Faculty IPB University Dramaga, Bogor, West Java
Volatile compounds and water-soluble vitamins in some Tunisian onion cultivars	Amel Chalbi^{1,3}, Hela Chikh-Rouhou², Mansour Haddad³ and Rafika Sta-Baba² ¹ Faculté des Sciences de Gabès, Gabès.Tunisia; ² Centre Régional des Recherches en Horticulture et Agriculture Biologique (CRRHAB/IRESA). Sousse, Tunisia; ³ Laboratoire d'Aridocultures et Cultures Oasiennes, Institut des Régions Arides, Médenine, Tunisie
Decarbonation of the geothermal waters of Chott El Fejjej: scaling problem and hardness treatment	Asma Farhat, Mehrez Romdhane Laboratoire Energie, Eau, Environnement et Procèdes, (LEEEP), Ecole Nationale d'Ingénieurs de Gabès, Université de Gabès, Tunisia
Ampelographic Characteristics of Karazdağı and Çavuş Grape Varieties	Fulya Kuştutan^a, Ebru Toprak Özcan^a, Fadime Ateş^a, Metin Kesgin^a ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey
The Effects of Alfalfa on Using Possibilities and Weed Control in Viticulture	Fulya Kuştutan^a, Fadime Ateş^a, Ebru Toprak Özcan^a ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey
Suitability of Crimson Seedless Grape Variety's Koruk on Pickle Production	Fatma Belgin Aşıklar¹, Ali Güler¹, Ahmet Candemir¹, Kadir Emre Özaltın¹ ¹ Viticulture Research Institute, Manisa, Turkey
Determination Ampelographic Characters of Some Regional Grape Cultivars Grown in Aegean Region	Ebru Toprak Özcan^a, Fulya Kuştutan^a, Metin Kesgin^a, Naci Yıldız^a, Şermin Çelik^a ^a Viticulture Research Institute, Manisa, Turkey
Development of Grape Varieties Breeding	Metin Kesgin ^a , Yıldız Dilli ^a ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey
Determination, Collecting and Conservation of Grapevine Genetic Resources of Turkey: Gediz	M. Sacit İnan ^a , Metin Kesgin ^a ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey
An Economic Analysis of Raisin Production in Manisa, Turkey	Hülya Uysal ^a , Fadime Ateş ^a ^a Republic of Turkey Ministry of Agriculture and Forestry, Manisa Viticulture Research Institute, Manisa, Turkey
Tracking Major Plant Pathogenic Bacteria using Microsatellites Derived from Full Genome Sequence Analysis	Yiğit Kürüm¹, Burak Şener¹, Efe Berk Bozkurt¹, Ahmet Korkut¹, Gülperi Kayran¹, Suna Savran¹, Kubilay Kurtulus Bastas² and Ömür Baysal¹ ¹ Muğla Sıtkı Koçman University, Faculty of Science, Department of Molecular Biology and Genetics, Molecular Microbiology Unit, Muğla, Turkey; ² Selçuk University Faculty of Agriculture Dept. of Plant Protection, Konya, Turkey
Priming effect on Chickpea <i>Cicer arietinum</i> seeds germination performance under drought stress	Amina Kadiri, Zohra Ighilhariz Ahmed Ben Bella University Nature and Life Sciences Faculty, Oran, Algeria
Identification of the source of sediment production in the Upper and Middle Cheliff Basin using Geographic Information Systems (S.I.G.)	Souhila Benkaci¹, Dehbia Abir¹, Aziz Oumellal¹, Boualem Remini² ¹ Département de Génie civil, Faculté Génie de la construction. Université Mouloud Mammeri, Tizi-Ouzou ² Département des sciences de l'eau et l'environnement, Faculté des sciences de l'ingénieur, Université Saad Dahlab- Blida, Algérie
Effect of High Potash fertilizer in Growth and Productivity of Three Table Beet (<i>Beta vulgaris</i>) Cultivars	¹Abdullah M.S. Al-Dabbagh, ²Waheeda Ali Ahmad Al-Badrani, ³Abdel-Monnem Sadalaha Khalel ¹ Horticultural and Landscape Design Dept. College of

	Agriculture and Forestry, Mosul University/Iraq; ² Soil Science Dept. College of Agriculture and Forestry, Mosul University /Iraq; ³ Plant Production Dept. Technical Agriculture College, Northern Technical University/Iraq
The Waters of Boukourdane And Keddara (Algeria): When Two Dams Reservoirs of An Environment Are Highly Solicited By Agriculture?	Bouzouidja Souad Department of Water Sciences and Environment, Faculty of Technology, Blida University 1, Blida, Algeria
Recent Developments in the World Trade Organization Agreement on Agriculture and Adaptation of Turkey	Hasan Arisoy^a, Melike Tuğba Tanyeri^b ^a Department of Agricultural Economics, Faculty of Agriculture, Selcuk University, Selcuklu-Konya / Turkey ^b Agricultural Economics, Selcuk University, Konya, Turkey
Socio-Economic Impacts of Rural to Urban Migration; Case Study in Karatay District of Konya Province	Mohammad Omar Erkin, Cennet Oğuz ^a Department of Agricultural Economics, Faculty of Agriculture, Selcuk University, Selcuklu-Konya / Turkey ^b Master's student in Agricultural Economics, Selcuk University, Konya, Turkey
Third Generation (3G) Snacks: Pellets	Öznur Eymir¹, Selman Türker² ¹ Department of Food Processing, Meram Vocational School, Necmettin Erbakan University, Konya, Turkey ² Department of Food Engineering, Engineering and Architecture Faculty, Necmettin Erbakan University, Konya, Turkey

ADJOURN

Thanks for attending the conference