



UTAEM newsletter

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6th CONGRESS ON SOIL AND WATER RESOURCES WITH INTERNATIONAL PARTICIPATION

6th Congress on Soil and Water Resources with International Participation was held with the support and contributions of Ministry of Agriculture and Forestry of Republic of Turkey, along with the participation of universities and institutions working on related topics in our country, between 12-14 November 2019 in UTAEM, Menemen, İzmir. Following the speeches of Dilek KAHRAMAN, Director of UTAEM and Congress Chairman, Prof. Yusuf Ersoy YILDIRIM, Dean of Faculty of Agriculture in Eskişehir Osmangazi University, Dr. Bülent SÖNMEZ, Head of Department of Soil and Water Resources of GDAR and Mustafa ÖZKAYNAK, Menemen District Governor in the opening session of the Congress, invited papers were presented.

Within the scope of the Congress, Dr. Anna OSANN presented "The Changing World of Agriculture"; Prof.



Ayten NAMLI presented "Agronomic and Environmental Features of Biochar"; Prof. Sait GEZGİN presented "Fertility of Soil in Turkey" and Prof. Haruyuki Fujimaki presented "Determination of Irrigation Depths using WASH_2D and Weather Forecast".

GÜBRETAŞ Fertilizer Company, UPL Agriculture and Chemicals Industry and Trade Limited Company, Turkish Coal Enterprises Institution, METOS TR, Paksoy Technical Services Trade Limited Company and Pressurized Irrigation Industry Association sponsored the Congress, which was supported by Scientific and Technological Research Council of Turkey (TUBITAK) within the scope of 2223-B Domestic Scientific Event Planning Support Program, these institutions also presented in the opening session. The Congress was held

with 264 participants in total; 22 participants from Bulgaria, Croatia, Czechia, Greece, Iran, Japan, Serbia, Spain and Ukraine, 52 faculty members from universities, 105 researchers from research institutes and 87 researchers from different institutions, for three days, in 26 sessions, simultaneously taking place in 4 different halls.

In the Congress, 139 oral and 33 poster presentations took place; under the Soil and Plant Nutrition topic 54 oral and 15 poster presentations, under the Agricultural Irrigation topic 41 oral and 8 poster presentations, under the Climate Change and Agricultural Ecology topic 23 oral and 8 poster presentations, under the Agricultural Mechanization and Information Technologies 15 oral and 1 poster presentations and under the Natural Resource Economy topic 4 oral and 1 poster presentations.





*Knowledge
expands
when shared*



8th International Course on Organic Farming

8th International Course on Organic Agriculture was held in UTAEM with 17 participants from India, Iran, Kosovo, Pakistan, Sudan and Tunisia between 2-6 September 2019.

During the course, experts

from Atatürk Horticultural Central Research Institute, Bornova Plant Protection Research Institute, Erbeyli Fig Research Institute, Manisa Viticulture Research Institute, International Agricultural Research and Training

Center and Olive Research Institute instructed lectures. Within the scope of the program, a technical excursion to the field of an organic farmer in Menemen-Emiralem was organized.

9th International Course on Integrated Pest Management Alternative Methods for Reduction of Pesticide Use

9th International Course on Integrated Pest Management Alternative Methods for Reduction of Pesticide Use was held in UTAEM between 14 – 18 October 2019. 21 people from 9 different countries, Bosnia, India, Kazakhstan, Kosovo, Macedonia, Rwanda, Serbia, Sudan and Tunisia partici-

ated in the training.

During the course, experts from Bornova Plant Protection Research Institute instructed lectures about integrated pest management and methods for reduction of pesticide use.

Within the scope of the training, technical visits were organized on 16 - 17 Octo-

ber 2019 to an orchard in Selçuk district and Bornova Plant Protection Research Institute, respectively. During the technical visits, experts showed examples of alternative practices, integrated pest control and shared their knowledge and experience about the pesticide techniques.

Field Day of Extension Project of Subsurface Drip Irrigation Systems in Cotton and Corn

Within the scope of Extending Agricultural Renovation Projects, conducted by UTAEM in cooperation with İzmir Provincial Directorate of Agriculture and Policy, field day on "Extension Project of using Subsurface Drip Irrigation Sys-

tems in Cotton and Corn", conducted in UTAEM, was held on 25 September 2019. 32 technical personnel and producers from Menemen, Bergama and Çiğli participated to the field day. Producers were informed about the operation, main-

tenance of the subsurface drip irrigation system and cotton irrigation program.

During the field day, subsurface drip irrigation system in cotton was demonstrated.

Bornova Suphi Koyuncu High School "Erasmus + Climate Action Project"

Within the scope of Erasmus + Climate Action project, meeting about the "Impacts of Climate Change on Sustainable Agriculture" was held at UTAEM on 25 October 2019. 50 students and teachers

from Norway, Germany, Czechia, Macedonia and Bornova Suphi Koyuncu High School participated to the meeting.

UTAEM's Climate Change and Agricultural Ecology Depart-

ment experts made presentations about the subject. In addition, facilities of UTAEM and Soil, Water and Fertilizer Laboratory were introduced.

Agricultural Credit Cooperatives Legislation Training for Trainees

The training of trainee personnel on Legislation organized by the General Directorate of Agricultural Credit Cooperatives was held in UTAEM between October

21 - November 1, 2019 with the participation of 116 personnel from İzmir, Balıkesir, Kütahya, Mersin, Tekirdağ and Konya Regional Unions.

During the training, Central and İzmir Regional Union officials provided information about the legislation of the agricultural credit cooperatives.



General Directorate of Personnel - Salary Program Introduction

The introduction of the personnel salary program organized by the General Directorate of Personnel of the Ministry of Agriculture and Forestry for paymasters was

held in UTAEM between 16-17 September 2019. Around 37 paymasters participated to the meeting from İzmir and nearby provincial directorates. Training was

given by Ayşe Suzan GÜLTEKİN, Ramazan ASAN, Aydın ÜLVAN and IT specialist Ferhat TÜRK.



2019 Regional Group Meeting

"2019 Regional Group Meeting", coordinated by Aegean Agricultural Research Institute, was held in UTAEM between 26 - 28 November 2019.

135 participants from departments of coordination,

plant production and health, animal health and breeding, fisheries and aquaculture of İzmir, Manisa, Aydın, Denizli, Çanakkale, Balıkesir and Denizli Provincial Directorates, research institutes, universities attended to the

meeting. During the meeting, lectures were instructed on the issues of regional problems and extension projects carried out by the provincial directorates with research institutes were explained.



Agricultural Credit Cooperatives Orientation Training

Orientation training organized by İzmir Regional Union of Agricultural Credit Cooperatives was held in UTAEM between 2-6 Sep-

tember 2019 with 56 participants who started to work recently in cooperatives affiliated to the regional union. During the training,

trainers were informed about credits, accounting, law, insurance, marketing and organization, cooperative systems.

Training on Heat Treatment Operator Certification

Heat Treatment Operator Certification training organized by İzmir Directorate of Agricultural Quarantine was held in UTAEM between

23 - 25 September 2019. 78 people attended to training who would like to get heat treatment operator certificate.

Training was given by specialists work at İzmir Directorate of Agricultural Quarantine.

“Breath for Future” Sapling Planting Campaign

Within the scope of the “Breath for Future” Campaign of Ministry of Agriculture and Forestry for a ‘A greener Turkey, a more livable World’, 11 million saplings were simultaneously planted at 11:11 on 11.11.2019 at 81 cities. UTAEM did its part by planting olive saplings in Menemen and also in Köyceğiz Soil and Water Conservation, Trial and Demonstration Station, for ‘Breath for Future’.

According to the Presidential Decree, every year 11th of November is celebrated as “National Forestation Day”. Citizens took great interest in the first rally of ‘A Breath for Future’ coordinated by the



Ministry of Agriculture and Forestry, the campaign also aims to break two records as well. The campaign wants to register Turkey in Guinness World Records in “Planting the most seedlings within 1 hour” by planting 301111 seedlings in Çorum. Currently, the record belongs to Indonesia with 232647 seedlings.

The second record is to create “the largest online photo album of people planting seedlings” which will be formed with photos of the citizens planting seedlings in 81 cities.



ABOUT US...

UTAEM works under the General Directorate of Agricultural Research and Policy of Ministry of Agriculture and Forestry. The Center aims to carry out national/international research projects for increasing the agricultural productivity, conservation and sustainable management of natural resources and to hold national/international courses, workshops seminars etc. according to the needs and demands of public sector, private sector, professional organizations and non-governmental organizations. Besides its scheduled programs and projects, UTAEM is open to any kind of activities of training programs and research projects on demand from national/international organizations. UTAEM adopts sharing the agricultural studies, experience and knowledge in international platform as principle and is one of the leading organizations in this regard.

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