

## DIYARBAKIR

Diyarbakır is one of the largest cities in Southeastern Turkey and It is situated on the banks of the River Tigris. It is located in an area whose magnificent history, spanning some 5,000 years. Diyarbakır is famed for its culture, folklore, and watermelons. Diyarbakır is surrounded by an almost intact, dramatic set of high walls of black basalt forming a 5.5 km circle around the old city. The Walls were built in antiquity, restored and extended by the Roman emperor Constantius in 349. Diyarbakır boasts numerous medieval mosques and madrassahs including: Great Mosque, The four-footed minaret, Hz. Suleyman Mosque, St. Giragos Armenian Church, Archaeological Museum.

Located on a transitional zone between the mountainous Eastern Anatolia and the plains of Upper Mesopotamia, Diyarbakır was once an important trade routes and it is still at the center of the main highway network reaching such centers as Elazig, Sanliurfa, Mardin and Bitlis. Railway reached the center of the province. Diyarbakır also has an airport with flights to all major centers in Turkey.

Diyarbakır has a semi-arid climate. Summers are very hot and very dry. Average temperature is 25 °C in September.



CITY WALLS

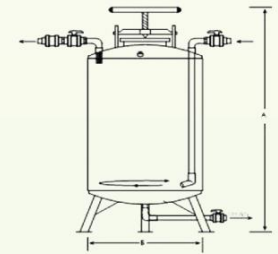
## REPUBLIC OF TURKEY DICLE UNIVERSITY



DICLE UNIVERSITY

## THE FIRST ANNOUNCEMENT for INTERNATIONAL TRAINING WORKSHOP ON DRIP IRRIGATION and FERTIGATION

25-29 September 2017  
Diyarbakır, TURKEY



Congress Center of Dicle University, Diyarbakır, Turkey  
[www.dicle.edu.tr/eng/Academics/facultyAgr.html](http://www.dicle.edu.tr/eng/Academics/facultyAgr.html)

## THEME and OBJECTIVES OF THE TRAINING WORKSHOP

Drip irrigation has many advantages compared to other irrigation methods. These could be high water use efficiency, high uniformity of water distribution, elimination of surface runoff, flexibility in fertilization and fertigation, prevention of weed growth and plant disease. However, many sophisticated factors such as dripper discharge and spacing, plant root system, soil hydraulic properties, soil texture, plant agronomy, water quality, farmer practices etc. must be considered for projecting and implementation of drip irrigation systems.

On the other hand, fertigation is a sophisticated and efficient method of applying fertilizers in which the irrigation system is used as the carrier and distributor of the crop nutrients. Fertigation is, thus, complex practice considering characteristics of soil, crop and fertilizers water consumptive use, water quality and irrigation system design. Effective fertigation requires knowledge of certain plant characteristics such as optimum daily nutrient consumption rate and root distribution in the soil.

The purpose of the workshop is to share the experiences and new developments related to drip irrigation and fertigation management. The workshop will focus on the following principal themes;

- Water consumptive use on drip irrigation
- Wetted area percentage on drip irrigation
- System performance on drip irrigation
- The methods and systems of fertilizer application on fertigation
- Fertigation and soilless agriculture
- Problems and solutions on micro irrigation and fertigation
- Best management practices for drip irrigation and fertigation

## TARGET GROUPS

Persons from academics, research institutes and environmental groups with focus on drip irrigation and fertigation are encouraged to attend the workshop.

The presentations of the workshop will be given by the invited speakers. The participants are invited to participate only, if some participants want to give a presentation it will be possible for only 10 minutes.

## DURATION and VENUE

The duration of workshop will be 5 days. This includes 4 days training sessions and one-day field visit. The workshop will be conducted at Congress Centre of Dicle University, Diyarbakir, Turkey

## TRAINING MODE and FIELD ACTIVITIES

Each day training session will include presentations on the specific theme of drip irrigation and fertigation followed by on-hand training in the application of related scientific tools. The training workshop will be conducted in English.

One-day fields/sites visit will be arranged for the workshop participants to physically look and assess the lands and some research stations.

## TRAVEL and BOARDING

The participants will be responsible for travel expenses.

There are flights to Diyarbakir Airport, from Istanbul, Ankara, Izmir, Antalya operated by Turkish Airlines and some private airlines (Pegasus, Onur Air, SunExpress). The participants can use any airlines via one of the city airports stated above.



CAHİT SITKI TARANCI MUSEUM

## SCHOLARSHIPS

Dicle University will provide scholarship covering accommodation, catering and course tours for the participants. The working/studying candidates on irrigation and fertigation may apply. The applied candidates will be selected by Organization Committee considering their CV, scope of workshop and the applicants' numbers of the workshop.

## REGISTRATION AND CORRESPONDENCE

The application must include a brief curriculum vita of the participant, nationality, country of origin, date of birth, passport number, validity of passport, corresponding address (phone, fax, and email) using the application form. Registration fee is 100 USD. (For Turkish participants, 200 TL). The registration fee can be paid after acceptance letter.

Please make sure that application to participate must reach the organizer not later than 15 April 2017 at the following address:

### WORKSHOP SECRETARIAT

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**Nese UZEN**

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