



# 6<sup>th</sup> Summer School “Soil and Water” (8 ECTS)

The ELLS EU Summer School at the EGE University, Faculty of Agriculture, Dept. of Soil Science and Plant Nutrition, Izmir, Turkey

- Soil as a porous complex system in the Earth Core
- Principal physical processes within the soil – water relationship
- Transport processes in the vadose zone and their environmental functions
- Physical processes for saving and protection of soil and water in the environment
- Importance of physical processes for the protection of soil and water
- Determination of soil water content, soil water potential, hydraulic conductivity and other soil hydro-physical properties
- Rural agriculture water management, environmental aspects of soil and water in landscape
- The tutorials and practical trainings in the laboratory and field techniques
- THREE EXCURSIONS during the on-site school in Izmir



Organised by **Czech University of Life Sciences Prague, Czech Republic**, Faculty of Agrobiological Sciences, Food and Natural Resources, **Department of Water Resources** ([www.af.czu.cz](http://www.af.czu.cz))

and **EGE University**, Izmir, Turkey, Faculty of Agriculture, **Dept. of Soil Science and Plant Nutrition** and with the support of ELLS member universities (BOKU, UC, UHOH, WUR, SLU, WULS) and International Agricultural Research and Training Center (UTAEM), Menemen

## Date and Place:

e-learning: **from May 21 to June 29, 2018**

on site: **from July 9 morning to July 21, 2018** at EGE University Campus, Izmir - Bornova, Turkey

Application form, information, communication: <http://katedry.czu.cz/en/kvz/ss-2018/>

**Application deadline: May 18, 2018**

Contact: Prof. Svat Matula, [matula@af.czu.cz](mailto:matula@af.czu.cz)

STUDENTS PAY: **60EUR** in advance via bank transfer, no tuition

Accommodation+breakfast approx. 27EUR/day. For details see the web above.

