

ENVIRONMENTAL SCIENCES

Meteorology and Water Management

- The forecast of irrigation schedules
- Examination of drought resistance in plant growing
- Simulation modelling of microclimate
- The assessment of the impacts of global warming
- The analysis of vegetation dynamics based on data of plant phenology and satellites
- The measurement of evapotranspiration on cultivated plants and on the plant stock of Balaton and Kis-Balaton
- The measurement of evaporation and transpiration
- Handling of the long-time meteorological database of Keszthely