

Calendario dei seminari

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I seminari si terranno nell'aula seminari in Via Vito Volterra, 62.

- **Weather based irrigation scheduling**, mercoledì 5/4 ore 11:00-13:00
Water budget components estimation based on soil, crop and meteorological data information. Irrigation scheduling based on weather forecasting services. Models and operational applications.
- **Regionalization of potential evapotranspiration estimates - Parametric and spatial analysis methods**, venerdì 7/4 ore 11:00-13:00
Physical background of the parametric model for evapotranspiration estimation. Parameter estimation through calibration procedures and application concepts. Regionalization of parameters and application to evapotranspiration estimates. Comparison and validation of spatial interpolation methods from point evapotranspiration estimates.
- **Vadose zone modelling - Conceptual and numerical models implementation**, venerdì 7/4 ore 14:00-16:00
Introduction to soil moisture, pressure head, field capacity and permanent wilting point concepts and relations between them. Soil retention curves estimation from laboratory and field measurements using software. Application of numerical models to field capacity estimation. Presentation of conceptual models for estimating irrigation needs.