

S.W.A.T. – Soil and Water Assessment Tool – public introduction and one-to-one meetings

24 September 2014

On the occasion of a Summer School SWAT (Soil and Water Assessment Tool), hosted by Sardegna Ricerche within the Science and Technology Park and devoted to introduce new users to the SWAT model (**a software tool used** in order to investigate hydrologic and water quality issues in watersheds and rivers, review necessary and optional inputs, sensitivity analysis, model calibration, and uncertainty analysis, a tool that may be used by policy makers, companies, professionals, researchers, etc.), Sardegna Ricerche partner of Enterprise Europe Network gives the opportunity to meet organizers and participants of the Summer School (researchers, professionals, companies, students, and subjects interested in exploring opportunities for a joint collaboration).

Program

10h30- 13h30

- *Global Applications of SWAT Model*, **Raghavan Srinivasan**, Texas A&M University (US)
- *The SWAT model and a web-based information system to assess the water balance of Sardinia (Italy)*, **Pierluigi Cau**, CRS4 , Pula (IT)
- *Evaluation of Climate Change Impacts Through Distributed Hydrological Modelling*, **Roberto Deidda**, DICAR (Dipartimento di Ingegneria Civile, Ambientale e Architettura) - Sezione Idraulica – UniCA (IT)
- *Evaluation of the Microbiological Water Quality to Detect the Source of Faecal Pollution: A Case Study of the Dargle River (Ireland)*, **Elisenda Ballesté**, Dept. Microbiology – Universitat de Barcelona (ES)
- *Modelling an Estuary Using a Coupled Catchment to Coast Modelling System*, **Juan Jesus Gomiz Pascual**, Centre for Applied Marine Sciences – Bangor University, Wales (UK)

ONE-TO-ONE MEETINGS

Organizers and participants of the Summer School, will be available to meet interested companies, researchers and professionals for discussing opportunities of collaborations.

Language: English

Where: seminar and one-to-one meetings will be held at
Sardegna Ricerche – Edificio 2, 09010 Pula (CA)

Info and registration: www.sardegna ricerche.it