

Prof. Stefano Casadei
University of Perugia
Department of Civil and Environmental Engineering

Academic positions

Associate Professor of Agricultural Hydraulics at the University of Perugia.

Courses currently offered: Water management and irrigation systems, advanced degree of Science in Sustainable Agriculture; Technology Design, advanced degree of Science in Sustainable Rural Development.

Scientific Coordinator at Ph.D. School Sustainable Rural Development, Land and Environment, in the period 2008 to 2015.

Shareholder proponent and chief executive (2010-2013) of the Academic Spin-Off T4E Srl (One Technology Four Elements).

Last Research experiences

Research activity on the following subjects: Water Resources Management, Decision Support System Model, management of spatial data with particular reference to the field of surface water resources. Author and co-author of about 90 scientific papers on these topics.

Coordinator in research projects:

- Integrated Special Fund for Research, "Integrated model for the evaluation of climate change impact in natural and agricultural ecosystems in the Mediterranean area (MICENA)"
- Por-Fesr Project - Umbria Region, "Drought and Climate Change (SECLI);
- Tiber River Basin Authority, "Convention for the development of a simulation software of the surface river network";
- Tiber River Basin Authority, "Development of scenarios for the water management in the Umbro-Tuscan system, Water Balance of the system".

Scientific associations - memberships

ICID (International Commission on Irrigation and Drainage);

IAHS (International Association of Hydrological Science);

GII (Italian Hydraulics Group).