

CV of Valter (Walter) Dragoni (walter.dragoni@unipg.it)

Walter Dragoni, former Full Professor of Engineering Geology and Hydrogeology, retired in 2015; at present, he is in charge of the Hydrogeology course in the Master Course of “Petroleum Geology” at Perugia University.

Walter Dragoni graduated in Geological Sciences from the University of Rome “La Sapienza” in 1969. Up until 1977 he worked in the fields of mineral prospecting and applied geology, in Italy and abroad. In 1980 & 1981 he followed specialization Short Courses in Hydrogeology, Hydrology, and Groundwater Modeling at the Holcomb Research Institute of Indiana and Colorado State University (USA). He carried out visits of study and research in USA, France, Spain, Israel, China, Morocco.

From 1977 to 1988 Walter Dragoni worked as a researcher at the CNR-IRPI (National Research Council - Institute for Protection against Hydro-Geologic Hazards).

In 1988, Walter Dragoni obtained a professorship at the University of Perugia, where between 1988 and 2015 he taught various courses in Hydrogeology, Engineering Geology, Geological Hazards. For some years, Walter Dragoni taught Hydrology and Hydrogeology as a temporary professor at the University of Tuscia (Viterbo). Occasionally he taught intensive courses in “Hydrogeology” for foreign students at WARREDOC (Water Research and Documentation Center), University for Foreigners of Perugia and in "Archaeology of Water" at Roma 3 University.

During his tenure at Perugia University, Walter Dragoni served as:

- Chairman of the Council for B.S. and M.S. courses in Geological Sciences (2000-2005);
- Coordinator of Doctorate School in “Applied Geology, Geomorphology, and Hydrogeology” (2000-2004);
- Director of the Department of Earth Sciences in (2006-2010 and 2013-2015).

Walter Dragoni served as an expert consultant for Italian Civil Defense, dealing with landslides, floods, and groundwater pollution.

Walter Dragoni has carried out and coordinated research on hydrogeology (Darcy and non-Darcy systems), hydrology, limnology (studies on several lakes in Central Italy), karst (in temperate and arid climates), erosion and landslide phenomena. At present, he mainly works on mathematical modeling of hydrogeologic and hydrologic systems and the problem of the influence of climate variations on the water cycle. He is also interested in the archeology of water works and management.

Walter Dragoni was responsible for several public research contracts (ENEL, ENEA, local authorities, etc.).

He is a member of SGI, IAH, NGWA, AGU, and IAEG. Walter Dragoni is a member of the Management Committee of the IWA-SG on “Water and Wastewater in Ancient Civilization” and of the Management Committee of AIGA (Italian Association for Engineering Geology & Environment). Since 2000, Dragoni has been an external reviewer for IPCC. He is author or co-author of more than one hundred publications. (<http://www.noselfcitations.com>).

(CV updated to 2017/07)