

Giancarlo Dalla Fontana

(Arsiero, May 26, 1957)

Full Professor of Forest Hydrology and Watershed Management in the Department of Land, Environment, Agriculture and Forestry (TESAF) of the University of Padova.

Graduated with honors in 1981 in Forestry and Environmental Science at the University of Padova, CNR fellowship at the University of Strathclyde (UK), researcher at the University of Padova, associate professor at the University of Udine and full professor at the University of Padova, since 2000.

The research activity is documented by over 100 scientific publications ([Google scholar citations](#)) and by an extensive scientific coordination of research projects, both at national and international level. The main areas of scientific interest concerns: hydrology and watershed management, snow and glacial hydrology, alpine climate and cryosphere, hydrologic modeling for flood forecasting and water resources management, development and application of GISs for the study and distributed modeling of hydrological and geo-morphological processes; field investigations in the areas of snowmelt hydrology, snow-glacier hydrology and sediment transport.

At the University of Padova, he held the following management positions: Director of Department of Land, Environment, Agriculture and Forestry – TESAF (January 2012 – September 2015), Coordinator of the Department Directors' Council (February 2012 - September 2015), Dean of the Faculty of Agriculture (October 2009 - December 2011), Director of Department of Land, Environment, Agriculture and Forestry (October 2005 - September 2009), Director of the Interdepartmental Research Center of Geomatics - CIRGEO (December 2005 - December 2013), President of the Degree Course in Forest and Environmental Sciences (October 2002 - September 2009). Since 1st October 2015, Deputy Rector of the University of Padua with responsibility for Budget and Staff management.

Professor Dalla Fontana always paid great attention to the technology transfer activities of research results, collaborating with various local authorities in the software implementation of innovative hydrological analysis methods and procedures. In 2007, he was one of the founding members of the “Geomatics and Environment s.r.l.”, Spin-off Company of the University of Padua. From 1998 to 2008, he was a member of the Technical Scientific Committee of the National Watershed Authority for the Upper Adriatic Sea. From 2014 to 2015, he was a member of the SOGIN Scientific Committee for the National Repository and Technology Park. He carried out auditing of research projects at both national and European level. He is a member of scientific and academies associations.

[Papers G. Dalla Fontana](#)