Short cv

Daniele Penna is associate professor at the Department of Agricultural, Food and Forestry Systems of the University of Florence, Italy, where he teaches hydrology-related disciplines. His main research interests focus on catchment and hillslope hydrology, forest and agriculture hydrology, tracer and isotope hydrology, ecohydrology. Secondary interests include hydrological controls on shallow landslides and debris-flows, sediment production and sediment yield in mountain streams. Particularly, his research aims to get new insights into runoff generation processes in mountain catchments, controls on the spatio-temporal variability of fundamental hydrological variables, origin of water, flow pathways and runoff components at different spatial and temporal scales, ecohydrological processes associated with water transport between soil and vegetation in forested and agricultural sites.

He has acted/is acting as principal supervisor in three funded research projects, and supported management and research activities in several national- or European-supported projects. He has served as reviewer for the Swiss and the Luxembourg Science Foundation and for 18 international journals, and is active in organizing conference sessions and workshops. He has given 38 talks and seminars (5 of them as invited speaker) in international and national conferences and meetings. He has published 26 papers in ISI-or Scopus-indexed peer-reviewed journals and 2 chapters in international books.