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Alberto Bianchi has a Degree of Civil Engineering from Politecnico di Milano. He teaches Hydraulic Special Plants in the Course of Civil Engineering, MS. His field of study is water resources management and hydraulic constructions, with special emphasis on natural risk, basin reclamation, water use for hydropower and pumping plants, and implications of global warming therein. He is author and co-author of more than 50 contributions, books, chapters, articles on peer reviewed journals, abstracts and proceedings in congresses. He cooperates with EVK2CNR committee for research in the high altitudes, e.g. within SHARE project: Stations at High Altitude for Research on the Environment, including field activities in the Alps and the Karakorum.

Some publications

- Soncini A., Bocchiola, D., Confortola, G., Bianchi, A., Rosso, R., Mayer, C., Lambrecht, A., Palazzi E., Smiraglia C., Diolaiuti G., Future hydrological regimes in the upper Indus basin: a case study from a high altitude glacierized catchment, *Journal of Hydrometeorology*, 16(1), 306-326, 2015.
- A. Bianchi, S. Mambretti, P. Pianta: Practical Formulas for the Dimensioning of Air Valves, *Journal Of Hydraulic Engineering*, ASCE, ottobre, 2007.
- G. Becciu, A. Bianchi, C. A. Fassò, E. Larcan: Quick calculation of minimum in-stream flow in watersheds of central Alps, *Proceeding of International Conference – New trends in water and environmental engineering for safety and life: Eco-compatible solutions for aquatic environments*, Capri, Italy, 3-7 July 2000.