



Miriam Bertola

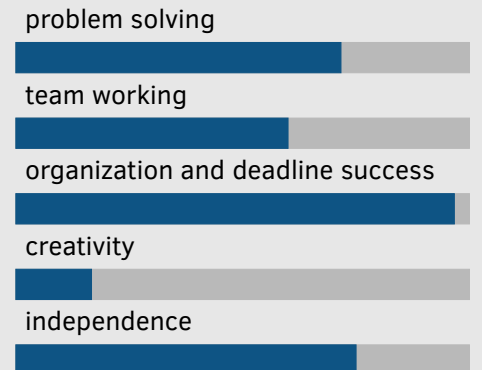
PhD Student

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About me

Born in Turin and grown up in north-western Italy, I am graduated in March 2017 at Polytechnic University of Turin. In June 2017 I am also going to receive a double-degree due to Alta Scuola Politecnica at Polytechnic University of Milan. In April 2017 I joined the Doctoral Programme on Water Resource Systems at Vienna University of Technology.

Skill



interests

My field of study is Hydrology, with particular focus on Flood Change Attribution. Extreme hydrological events, risk assessment for natural hazards and watershed management are my main interests.

education

April 2017	PhD student Doctoral Programme on Water Resource Systems	Vienna University of Technology
2014-2017	M.Sc. 110 cum laude /110 Civil Engineering, Hydraulic	Polytechnic University of Turin
2014-2016	XI cycle Alta Scuola Politecnica	Polytechnic University of Milan & Turin
2011-2014	B.Sc. 110 cum laude /110 Civil Engineering	Polytechnic University of Turin

digital competencies

Operating systems: Microsoft Windows, Apple OS X
 Microsoft Office: Word, Excel, Power Point, Access (European Computer Driving License)
 Programming Language: MatLAB
 Engineering softwares: AutoCAD, ArcGIS, HEC-RAS, SeismoSignal

languages

Italian	Mother tongue
English	Proficient user (IELTS 7 - C1)
German	Basic user (Goethe-Zertifikat A1)

experience

Fall 2016	Period of study at Meteorological Institute, Hamburg (Germany) Development of the Master Thesis "Hydrometeorological Extremes in Climate Models". September-December 2016.
July 2016	"Spatial Analysis for Water Resources Modeling and Management" Excellence course taught by professor Ramesh Teegavarapu of the Florida Atlantic University (USA) at the Polytechnic University of Turin from June 11 to June 14, 2016.
Oct. 2015	Team visit to the University of Cambridge Alta Scuola Politecnica team project. Seminar and meeting with the Green Team of the University of Cambridge. Seeley Historical Library practical case study.
Dec 2014	Selected ASP student (Alta Scuola Politecnica - XI cycle) One of the top 60 Engineering and Architecture students selected from Polytechnic University of Turin. http://www.asp-poli.it
Fall 2014	B.Sc Thesis Morphological Analysis of Tanaro River in Alba and Montecastello sections.
Fall 2013	Part-time working period at Polytechnic University of Turin Student assistance in Mathematical Analysis I and Mathematical Analysis II course.
Sept. 2012	AlfaClass Summer School of Mathematics, Diderot Project, CRT Foundation. One of the top 53 student selected out of the Polytechnic University of Turin and the University of Turin