

Resume

Name: Stefano Mambretti
Fax: int + 39.0223996298 (office) Office: int + 39.0223996245
E-mail: stefano.mambretti@polimi.it
Nationality: Italian

Education and training

November 1984 – July 1991 Civil Engineer, specialized in Hydraulics. Winner of “Premio Nosedà” as best graduated in Hydraulic Engineering of the year at Politecnico di Milano.

September 1991 – March 1992 HR Wallingford Ltd (United Kingdom) with TECHWARE European grant. I worked in the river section, learning physical modeling techniques.

March 1992 – February 1995 Dottorato di Ricerca (PhD) in Hydraulic Engineering.
Principal subjects/Occupational skills covered
I studied urban hydrology models and especially overland flow models; in the PhD thesis I proposed a new formula for the concentration time evaluation, subsequently quoted in scientific papers and in the Italian Manual for the sewer system design. In the same field I worked for the European Projects SPRINT 098 (and the extension SP098/3) and INNOVATION 10340. At the same time I also worked as private consultant.

Biennium 1996/1997 I continued the research started during my thesis. I wrote a number of papers and I collaborated in the courses in University. At the same time I also worked as private consultant.

Work experience

March 1999 to present

Politecnico di Milano

Associate Professor in Hydraulic Engineering (1999 – March 2007, Assistant Professor).

I teach master courses and tutor undergraduated and graduated students. I consult for the Politecnico and am responsible for leading teams of other researchers

In most cases research is performed by means of experimental tests both in Laboratory and on field.

I am Author of more than 80 papers.

January 2011 to present

Wessex Institute of Technology

Adjunct Professor and Member of the Board of Directors.

As Adjunct Professor I teach seminars to the PhD and Master courses students, and I teach short courses held by the Institute for graduated and researchers.

As Member of the Board of Directors I am asked to give advices on the activities of the Institute, propose new ventures and, in some cases, to follow their developments.

I am co-chairman of a number of International Conferences organized by WIT, associate editor of two International Journals and Editor-in-Chief of a new series of edited books on Risk Mitigation.

Prof. Ing. Stefano Mambretti

November 1997 – March 1999 Comune di Legnano (Legnano Municipality)

Vice Chief Engineer in the public works section.

I was responsible for five departmental offices directly supervising staff. During the Chief Engineer absences I coordinated the whole section. I wrote project proposals, in particular related to structures, I was president of the commissions to award public contracts. In the absence of the overall director, I was responsible for European projects DOCUP – Obiettivo 2 and RETEX – Misura 2.