CURRICULUM VITAE

Name: Boano Fulvio

Date of birth: 06 November 1978 Email: fulvio.boano@polito.it

EDUCATION

Feb 2007 Ph.D. in Hydraulic Engineering (Thesis title: Solute transport in rivers and hyporheic zones)

at Dept. of Hydraulics and Civil Infrastructures, Politecnico di Torino, Italy.

Master degree in Environmental Engineering (Thesis title: Stochastic dynamics of reactive Oct 2003

solutes in rivers) at the First Faculty of Engineering, Politecnico di Torino, Italy

ACADEMIC POSITION

2015 – now	Associate Professor in Hydraulics at Dept. of Environment, Land, and Infrastructure
	Engineering, Politecnico di Torino, Italy

2008 - 2015 Assistant Professor in Hydraulics at Dept. of Environment, Land, and Infrastructure

Engineering, Politecnico di Torino, Italy

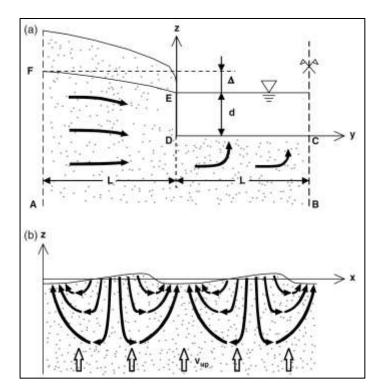
2007 - 2008Postdoc Research Assistant (Research project: Influence of exchange between stream,

hyporheic zone, and aquifer on stream water quality and riparian ecosystems) at Dept. Of

Hydraulics and Civil Infrastructures, Politecnico di Torino, Italy.

MAIN RESEARCH INTERESTS:

Interactions between surface water and groundwater

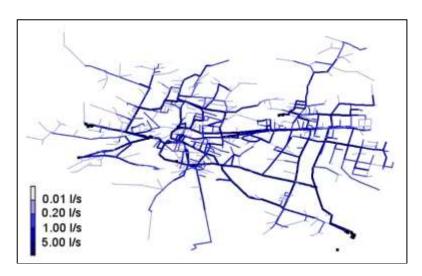


Green walls and Nature-Based Solutions for water treatment





Water Supply and Drainage Networks



SUPERVISION OF GRADUATE STUDENTS

- Currently supervising 3 PhD students (Elisa Costamagna, Ahmed Monofy, Hamed Vagheei) at Politecnico di Torino (Italy) and co-supervising 1 PhD student (Joana Pisoeiro) at Instituto Superior Técnico, Lisbon (Portugal);
- Former co-supervisor of 1 PhD student (Alice Caruso) and co-supervisor of 3 PhD students (Anacleto Rizzo, Marco Scibetta, Laura Bardini) at Politecnico di Torino (Italy).

TEACHING ACTIVITIES

2005 – now	Lecturer at Politecnico di Torino in Fluid Mechanics, Fluid Mechanics II, Water Supply and
	Drainage Systems, Hydroinformatics. Assistant in Hydraulics and Environmental Hydraulics.

2006 Lecturer (Hydraulics, Environmental Hydraulics, Water Quality in Drinking Water Networks) for Post-Graduate Courses organized by HYDROAID - Water for Development Management Institute (in cooperation with U.N.O. - International Labor Organization)

EXTERNAL ACTIVITIES

2014 – now	Associate Editor for Water Resources Research (AGU)
2007 – now	Reviewer (8-12 manuscripts per year) for a number of international peer-reviewed journals.
2009 – 2010	Guest Editor for special issue of Advances in Water Resources 33(11) on "Ground Water-Surface Water Interactions"
2012 – 2013	Guest Editor for special section of Water Resources Research on "New Modelling Approaches and Novel Experimental Technologies for Improved Understanding of Process Dynamics at Aguifor Surface Water Interfaces
	Dynamics at Aquifer-Surface Water Interfaces
2009 - now	Convener and chairman for the EGU General Assembly (Austria) of sessions on water and nutrient transport at the groundwater-surface water interface
2009 – now	Committee Member of the EGU Subdivision on Ecohydrology, Limnology, and Estuaries.
2012 – now	Council member of AII - Italian Hydrotechnical Association (Regional section).
2011 – now	Proposal reviewer for the National Science Foundation (USA).

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

2009 – now	Member of European Geophysical Union (EGU).
2012 – now	Member of AII - Italian Hydrotechnical Association

INVITED TALKS:

- AGU Fall Meeting 2016, "Spatial and temporal scales of surface water—groundwater interactions", session B32A: Characterizing Spatial and Temporal Variability of Hydrological and Biogeochemical Processes across Scales I., San Francisco (USA).
- SIL2016, "Surface water –groundwater interactions: effect on nutrient transport over watersheds", session SS31. Groundwater and Dependent Ecosystems (GDEs): from theory to practice, Turin (Italy).