
Francesca Bassani

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Date and place of birth 23/10/1994, Senigallia (AN), Italy | **Nationality** Italian

RESEARCH ACTIVITY

Nov 2019 – present

Ph.D. Student in Civil and Environmental Engineering

Politecnico di Torino – Arpa Piemonte, Turin, Italy

- Thesis topic: *Atmospheric boundary layer dynamics over urban environments*
- Supervisors: Jost von Hardenberg, Davide Poggi, Luca Ridolfi (PoliTo) – Massimo Milelli, Valeria Garbero (ArpaP)

Feb 2019 – Nov 2019

Scholarship Researcher

Politecnico di Torino, Turin, Italy

- Hydrological analysis of the Orco river, Italy
- Stochastic analysis of meandering rivers for carbon sequestration phenomenon

EDUCATION

Sep 2016 – Dec 2018

M.Sc. in Civil Engineering, Major in Hydraulics

Politecnico di Torino, Turin, Italy

- Thesis topic: *Numerical and stochastic modeling of the long-term behaviour of meandering rivers*
- Supervisor: Carlo Camporeale
- Final grade: 109/110

Sep 2013 – Jul 2016

B.Sc. in Civil Engineering

Scuola di Ingegneria e Architettura dell'Università di Bologna, Bologna, Italy

- Final grade: 101/110

2013

Secondary School Diploma

Liceo Scientifico "Vito Volterra", Fabriano, Italy

VISITING POSITION

Oct – Nov 2018

University of Edinburgh, Edinburgh, United Kingdom

Collaboration period during the M.Sc. thesis

- Supervisors: Paolo Perona, Simone Zen

CREDENTIALS

2019

Habilitation to professional practice as Civil and Environmental Engineer

Politecnico di Torino, Turin, Italy

2018

Coordinator for the design and the execution of works

Art. 98 of the Italian Legislative Decree no. 81 dated 09/04/2008
Politecnico di Torino, Turin, Italy

2015

IELTS 6.5 Certificate

Ancona, Italy

TECHNICAL SKILLS

Operating Systems Microsoft Windows, macOS, Unix

Programming MATLAB, R

Writing software Microsoft Office, L^AT_EX

Graphic software AutoCAD, Inkscape, QGis

PERSONAL SKILLS

Strengths Friendly and positive attitude
Ability to work under pressure, both individually and in a team
Extremely tenacious

Driving Licence B

REFERENCES

Luca Ridolfi, Professor

Politecnico di Torino, Turin, Italy
E-mail: luca.ridolfi@polito.it

Paolo Perona, Professor

University of Edinburgh, Edinburgh, UK
E-mail: Paolo.Perona@ed.ac.uk

Carlo Camporeale, Associate Professor

Politecnico di Torino, Turin, Italy
E-mail: carlo.camporeale@polito.it

Turin, June 2020

Francesca Baffari

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