

PERSONAL INFORMATION

Giulia Bruno

QUALIFICATION

WORK EXPERIENCE

25/01/2019 – present

**Master degree in Civil and Environmental Engineering****Postgraduate traineeship**

CIMA Research Foundation, via A. Magliotto 2 17100 Savona (SV), Italy

Activities in the Hydrology and Hydraulics Group about flood forecasting models at national scale

10/01/2018 – 09/01/2019

- rating curves updating for observed flow estimates in a flood forecasting system
- reliability assessment of observed flow estimates
- hydrological model performance analysis

Servizio Civile Nazionale

Genoa Municipality, Civil Protection Direction, Emergency Management Office, via di Francia 1 16149 Genova (GE), Italy

Project “Apri la porta alla protezione civile – Resilienza a casa tua”

EDUCATION AND TRAINING

11/2015 – 10/2018

- census of flats at low level in flood hazardous areas in the municipality territory
- data collection from inhabitants and their sensitization about flood risk
- database creation and digital mapping of collected data

Master degree in Civil and Environmental Engineering (curriculum Environment and territory protection), 110/110, 31/10/2018

09/2012 – 10/2015

University of Genoa, via Balbi 5 16126 Genova (GE), Italy

- MSc thesis “Water supply and management for a cooperation project in Tanzania”
- University course on International Cooperation to Development (a.y. 2016-17 edition)
- Environmental and hydraulic engineering subjects and numerical computing

Bachelor degree in Industrial Engineering – Management Energy Environment (curriculum Energy and Environment), 110/110, 30/10/2015

09/2007 – 07/2012

University of Genoa, via Balbi 5 16126 Genova (GE), Italy

- BSc thesis “The impact of natural and anthropogenic hazards on the railway passenger safety: application on Lombardia region”
- Basic engineering subjects with particular focus on energy production systems and water engineering

Scientific high school diploma, 100/100, 10/07/2012

Scientific high school “G. P. Vieusseux”, via Terre Bianche 1 18100 Imperia (IM), Italy

- Scientific subjects
- Foreign languages (English and French)

PERSONAL SKILLS

Mother tongue

Italian

Other languages

	UNDERSTANDING		SPEAKING		WRITING
	Listening	Reading	Spoken interaction	Spoken production	
English					
French	B2	B2	B2	B2	B2
	FCE B2				
	B2	B2	B2	B2	B2

Communication skills

Digital skills

	Delf B2				
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Levels: A1/A2: Basic user - B1/B2: Independent user - C1/C2 Proficient user

[Common European Framework of Reference for Languages](#)

Good relationship skills and team working oriented

	ECDL				
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- Very good knowledge of office suite
- Very good knowledge of Internet
- Good knowledge of GIS software (QGIS and GRASS)
- Good knowledge of Matlab environment
- Good knowledge of hydraulic modelling software Hec Ras
- Basic knowledge of UNIX like environment

Driving licence

A1 - B

ADDITIONAL INFORMATION

Awards

- Grant to spend a period in Tanzania for the project "Design of a water harvesting and water purification system in Tanzania", in collaboration with Ingegneria senza frontiere – Genova, assigned during the University Course on International Cooperation to Development (a.y. 2016-17 edition) of the University of Genoa

Memberships

- Ingegneria senza frontiere – Genova, Italian no-profit association in the field of international cooperation to development

I authorize the treatment of my personal data contained in this curriculum vitae, according to the art. 13 of the European GDPR 679/2016 and to the art. 13 of the Italian Law 196/2003.

Andora, 16/07/2019

Giulia Bruno

