

Europass Curriculum Vitae



Personal information

First name(s) / Surname(s)	Daniele Dolia	
Address(es)	Via Fratelli Meldi 10/10, 16154, Genova, Italy	
Telephone(s)	+39 010600953	Mobile: +39 3472690331
E-mail	daniele.dolia@gmail.com	
Nationality	Italian	
Date of birth	16/03/1990	
Gender	M	

Work experience

Dates	May 2015 - Currently
Occupation or position held	Internship
Main activities and responsibilities	Creation of flooding scenarios through an open source hydraulic model coupled with ground truth and satellite data. Analysis and implementation of the hydraulic codes.
Name and address of employer	CIMA Research Foundation – Address: Via Armando Magliotto, 2, 17100 Savona, Italy – Telephone: +39 019230271
Type of business or sector	Environmental Monitoring
Dates	April 2012 – August 2012
Occupation or position held	Internship in collaboration with the University of Genoa
Main activities and responsibilities	Activities related to the European project 'PREPARED' aimed at optimizing the water resources management in the municipality of Genoa
Name and address of employer	Iren Acqua Gas – Address: Via San Giacomo e Filippo, 7, Genova, Italy – Telephone: +39 010558115
Type of business or sector	Iren Acqua Gas operates in the sector of the management of integrated water services

Education and training

Dates	September 2012 – March 2015
Title of qualification awarded	Master's degree in Environmental and Energy Engineering (final grade: 110/110 cum laude)
Name and type of organisation providing education and training	University of Genoa (Italy)
Master's thesis title	Flooding scenarios in urban area with an open source 2D-Hydraulic model: the case of the Bisagno creek in Genoa
Level in national or international classification	ISCED 5

Dates February 2014 – July 2014
 Title of qualification awarded Erasmus scholarship
 Description I attended lectures of the M.Sc. in Water Resources Engineering at the Vrije Universiteit Brussel in collaboration with the KU Leuven. For more information about the M.Sc. please consult the website: <http://www.iupware.be/>

Dates September 2009 – October 2012
 Title of qualification awarded Bachelor's degree in Environmental Engineering (final grade: 110/110)
 Name and type of organisation providing education and training University of Genoa (Italy)
 Bachelor's thesis title Estimation of the flooding areas of the River Niger with GIS-based geomorphological criteria
 Level in national or international classification ISCED 5

Other language(s) **English**

Self-assessment
 European level (*)

Understanding		Speaking		Writing			
Listening		Reading		Spoken interaction		Spoken production	
	B2		B2		B2		B2

(*) Common European Framework of Reference for Languages

Certificate First Certificate in English, University of Cambridge

Social skills and competences During the academic career I acquired excellent communication skills and ability of dealing with public talks that allowed me to reach excellent results both individually and collectively. Furthermore, my passion for traveling, added to the Erasmus experience in Brussels, allowed me to extend these skills to an international context.

Technical skills and competences The bachelor's degree in environmental engineering allowed me to acquire solid engineering main skills added up environmental ones.
 During the master's degree in environmental and energy engineering I could deepen the following themes: natural and industrial risk management, sustainable development and sustainable and distributed energy.
 The last year of the master's degree, including the Erasmus period and master thesis preparation, allowed me to acquire specific skills in water resources engineering and GIS.

Computer skills and competences Skills acquired during the academic career and integrated by personal interest:
 Internet/Mail: Advanced
 Presentation tools: Advanced
 Spreadsheet: Advanced
 Text processing: Advanced
 Programming languages: Matlab, Fortran
 Software: Matlab, TELEMAC-2D, QGIS, SAGA GIS, ILWIS GIS, HEC-HMS, HEC-RAS, IHACRES, software CAD, SketchUp and Lingo.

Driving licence B (car owner)

Data, place
 27/07/2015, Genoa (Italy)

Signature

