



Personal information

Surname(s) / First name(s)	Bonino, Giulia
Address(es)	via Gaudio 38, Sanremo (IM), 18038, Italy
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Nationality(-ies)	Italian
Date of birth	Jan 20, 1991
Gender	female

Education and training

Place and Date	University of Venice in collaboration with the Euro Mediterranean Center on Climate Change in Bologna, September 2015 – present
Position	Ph.D. student in Science and Management of Climate Change
Title	A modelling framework for EBUS: from seasonal to decadal time scales.
Advisors	Dr. Simona Masina, Dr. Dorotea Iovino, Dr. Andrea Storto
Place and Date	Program in Ocean Science and Engineering, Georgia Institute of Technology, January 2018 – June 2018
Motivation	Research period abroad – Collaboration with Professor Emanuele Di Lorenzo
Place and Date	University of Genoa, March 2015
Title of qualification awarded	MSc in Marine Sciences
Title	Implementation and validation of a wave model in the Ligurian Sea.
Advisors	Prof. Massimiliano Burlando, Prof. Lorenzo Papa, Prof. Marco Capello, Dr. Patrizia De Gaetano
Final Grade	110/110 cum laude and press dignity
Place and Date	University of Cadiz, 2011 – 2012
Project	ERASMUS student exchange programme
Place and Date	University of Genoa, December 2012
Title of qualification awarded	BSc in Environmental Sciences

Field experience

Place and Date	"Raprocán 1018 Cruise", Ángeles Alvariño Research Vessel, IEO, Spain - 19 November - 31 November 2018
Study Area	Canary Islands
Chief Scientist	Pedro Vélez Belchí (IEO)

Work experience

Date	September 2018 – present
Occupation or position held	Research Collaborator at Euro Mediterranean Center on Climate Change (CMCC) in Bologna - ODA Division
Research Activity	Analysis of the Eastern Boundary Upwelling Systems (EBUS) variability.

Scholarships and Internships

1. 2009–2010 & 2010–2011 & 2012–2013:
merit based scholarships (University of Genoa).
2. 2011–2012:
Erasmus scholarship (University of Genoa & EU).
3. 2012–2013 & 2013–2014:
“150 hours” collaboration scholarships (University of Genoa).
4. March-April 2015:
Post-lauream scholarship (University of Genoa).
5. 2014: ADCP current measurements for monitoring the dredging of the Port of Genoa.

Conferences

Posters and Talks

1. *Oral Presentation: Interannual to decadal variability within and across EBUS.*
G. Bonino, S. Masina, D. Iovino, E. Di Lorenzo
The 6th annual conference of Italian Society for Climate Sciences (SISC), 17-19 November 2018, Venice Mestre, Italy
2. *Poster: The Response of Major Eastern Boundary Upwelling Systems to Different Atmospheric Forcing*
G. Bonino, S. Masina, D. Iovino, A. Storto and E. Di Lorenzo
The 2018 Ocean Sciences Meeting (OSM), 11-16 February 2018, Portland, Oregon, USA
3. *Sea state monitoring and simulation in the “Wind, Ports, and Sea” Project*
Bonino G., Burlando M., De Gaetano P., Solari G., Carmisciano C., Iafolla L.
Accepted for 16th International Congress of the International Maritime Association of the Mediterranean IMAM 2015, 21 – 24 September 2015, Pula, Croatia.
4. *Poster “Wind, Ports, and Sea” project*
Burlando M., De Gaetano P., Pizzo M., Repetto M. P., Solari G., Tizzi M., Bonino G.
XIII Conference of the Italian Association for Wind Engineering “In Vento”, 22-25 June 2014 Genova, Italy.

Summer School

1. *WE-Heraeus Summer School on Physics of the Ocean*
"Physikzentrum Bad Honnef", located near Bonn (Germany), from July 9th to July 14th, 2017.
2. *The Global Ocean Week*
Toulouse from October 10 to October 14, 2016 (with grant)

Participation to conferences

1. *Clivar – Pirata- Preface Tropical Atlantic Variability Conference*
Université Pierre et Marie Curie, Paris, from November 28 to December 1st, 2016
2. *The 8th International Workshop on Modeling the Ocean (IWMO)*
University of Bologna, Bologna, from June 7 to June 10, 2016

Personal skills and competences

Mother tongue(s)

Other language(s)
English test

Ocean Model

Computer Knowledge

Italian

English, Spanish, French

GRE Test on 22 April 2015

B2 language level test on 1st September 2015, Score: 7.74/10

NEMO

- Operating systems: Microsoft, Linux.
- Programming: Matlab, Python, FORTRAN.
- Scripting: Bash.
- Typesetting: L^AT_EX.
- Softwares: CDO, MSOffice, Surfer.

Additional Information

Driving licence(s)
Diving certification(s)

AM, A1, B

PADI: Open Water Diver

References

Dr. Simona Masina: simona.masina@ingv.it

Dr. Dorotea Iovino: dorotea.iovino@cmcc.it

Bologna, November 5, 2018

