

## CURRICULUM VITAE

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### **Viviana Brambilla**

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Home: via Quadri 18/b, 20872 Cornate d'Adda (MB) Italy

Nationality: Italian  
Date of birth: 16/06/1989  
Place of Birth: Vimercate (MB)  
Gender: Female  
Marital Status: Unmarried

## Education

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2012 – 2014	<b>Master Course in Management and Conservation of Natural Resources</b> – University of Lisbon (Portugal) <u>Thesis title:</u> Inferred calcification rate of a temperate non-zooxanthellate caryophylliid coral along a wide latitudinal gradient. Final score: 18/20
2014	<b>Underwater Survey Laboratory- Scientific Diving</b> - University of Bologna (Italy)
2012	Extra-curricular <b>biology courses</b> - Università degli Studi di Milano, (Italy)
2011 - 2012	<b>First Level Master Degree in Marine Science for sustainable development</b> - MaHRE Center, Magoodhoo (Republic of Maldives) of the Università degli Studi Milano Bicocca (Italy)
Sept 2010 - March 2011	<b>ERASMUS Programme</b> - Universidad Complutense de Madrid (Spain)
2008 - 2011	<b>Bachelor in Environmental Engineering</b> - Politecnico di Milano, (Italy) <u>Thesis title:</u> The alpine marmot: a global climate change indicator. Final Score: 107/110
2003 - 2008	<b>Diploma in Science High School</b> - Liceo scientifico M. G. Agnesi, Merate (Italy) Final Score: 90/100

## Areas of scientific interests

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Coral reef ecosystems – Citizen Science - Marine ecology and biology - Modelling and simulation - global climate change and local effects

## Professional experience

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July 2015 - today	<b>Assistant general director of “STE project: Scuba Tourism for the Environment”</b> - Alma Mater Studiorum – University of Bologna (Italy)
July 2015 - today	<b>Webmaster.</b> www.steproject.org, website of the STE project of the Marine Science Interdisciplinary Research Group, Department of Biological, Geological and Environmental, University of Bologna (Italy).
April 2015 - July 2015	<b>Volunteer researcher for “STE: Scuba Tourism for the Environment”</b> - Marsa Alam area (Egypt)
March 2015 – today	<b>Post graduate internship</b> at the Marine Science Interdisciplinary Research Group, Department of Biological, Geological and Environmental, University of Bologna (Italy). Citizen Science Lab.

Jan 2014 – Dec 2014	<b>Internship</b> at the Marine Science Interdisciplinary Research Group, Department of Biological, Geological and Environmental, University of Bologna (Italy). Coral Biology and Ecology Lab.
17 - 18 June 2013	<b>Marine science symposium.</b> Attendance at the Marine Science Symposium of the faculty of Science Oceanographic Center of the University of Lisbon.
Nov 2011 - March 2012	<b>Marine Biologist and snorkeling guide.</b> Deep Vibration Maldives PVT LTD, Kihaad, Baa Atoll (Republic of Maldives)
July 2011	<b>Field campaign</b> at the Stelvio National Park (Italy) - Politecnico di Milano (Italy)

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## Referee and editorial activity

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Aug 2015 – today	<u>Referee.</u> <i>PLoS ONE</i> (4) <u>Assistant referee:</u> Conservation Biology (1)
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## Prizes

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2015	Cornate d'Adda community prize "Sigg. Luigi e Purissima Parma"
2012	Cornate d'Adda community prize "Sig.ra Eleonora Omati"
09/2010 – 03/2011	ERASMUS grant for studies abroad
09/2010 – 03/2011	International mobility contribution from the Politecnico di Milano

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## Supervision of students

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2015	<u>Co-supervisor:</u> Valeria Serafini; Bachelor degree in Biological Science; thesis title: "Long-time and large scale coral reefs biodiversity monitoring through recreational divers involvement"; Department of Biological, Geological and Environmental, University of Bologna (Italy).
2015-2016	<u>Co-supervisor:</u> Greta Zampa; Bachelor degree in Biological Science; thesis title: "Red Sea coral distribution analysis through data corrected by volunteers"; Department of Biological, Geological and Environmental, University of Bologna (Italy).

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## Other qualifications

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2015	<b>Oxygen supplier.</b> Scuba Nitrox Safety International (SNSI)
2015	<b>Rescue diver.</b> Scuba Nitrox Safety International (SNSI)
2015	<b>Deep diver.</b> Professional Scuba School (PSS)
2015	<b>Basic Life Support.</b> Scuba Nitrox Safety International (SNSI)
2012	<b>Advance Open Water diver.</b> Professional Association of Diving Instructor (PADI)
2008	Italian <b>Driving Licence</b> – Category B vehicles

## Participation to research projects

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July 2015 – today	“ <b>STE project: Scuba Tourism for the Environment</b> ” (www.steproject.org)
Jan 2014 – July 2015	“ <b>Corals and Global Warming: the Mediterranean versus the Red Sea</b> ” (CoralWarm; www.coralwarm.eu)
July 2011 - Sept 2011	“ <b>Stations at High Altitude for Research on the Environment</b> ” (SHARE Stelvio; www.ise.cnr.it/projects/share-stelvio)

## Articles in peer review/impact factor journals

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- Caroselli E, Ricci F, **Brambilla V**, Mattioli G, Levy O, Falini G, Dubinsky Z, Goffredo S (2016) Relationships between growth, population dynamics, and environmental parameters in the solitary non-zooxanthellate scleractinian coral *Caryophyllia inornata* along a latitudinal gradient in the Mediterranean Sea. *Coral Reefs*, *in press*.
- Caroselli E, **Brambilla V**, Ricci F, Mattioli G, Levy O, Falini G, Dubinsky Z, Goffredo S (2016) Inferred calcification rate of a temperate azooxanthellate caryophylliid coral along a wide latitudinal gradient. *Coral Reefs*, *in press*.

## Languages

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Mother tongue

**Italian**

Other Languages

**English:** B2/C1 level (**IELTS** score: 7,5)

**Portuguese:** good reading, writing and speaking

**Spanish:** good reading and listening, intermediate writing and speaking

## Technical skills and competences

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Good knowledge of Windows operative system (Windows XP, Vista, Windows7).

Proficient in the use of the **Microsoft Office package** (Word, Excel, Power Point, Access), e-mail system, Internet and some more specific softwares (**NIS-Elements** microscope imaging software, **GMAV5**, **SPSS** and Primer).

Basic knowledge of programming language C++, ArcGIS and Matlab.