

Curriculum Vitae

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Simone Branchini

Citizen Science Lab
Marine Science Group
Department of Biological, Geological and Environmental Sciences
Alma Mater Studiorum – University of Bologna
Via F. Selmi 3
I-40126 Bologna, Italy
European Union

Tel: +39 051 2094244
Mobile: +39 347 7093708
E-mail: simone@marinesciencegroup.org

Home: Via del bracciante 24/8, Calderara di Reno (BO), Italy, European Union

Nazionalità: Italian
Date of birth: 18 August 1985
Place of birth: Bologna, Italy, European Union
Gender: Male
Marital status: Celibate

Education

- 2012 – today Ph.D. in “Biodiversity” and Evolution”, Alma Mater Studiorum – University of Bologna, Bologna (Italy).
- 2011 Master Degree (M.Sc.) in “Biodiversity and Evolution”, Alma Mater Studiorum – University of Bologna, Bologna (Italy).
Title of Master Degree Thesis: “Large spatial and temporal scale analyses of coral biodiversity in the Red Sea”.
- 2008 Bachelor Degree (B. Sc.) in “Biological Sciences”, Alma Mater Studiorum – University of Bologna, Bologna (Italy).
Title of Bachelor Degree Thesis: “Tourism and Biodiversity: assessment of coral reef biodiversity in the Northern Red Sea, by means of tourist diver surveys”.
- 2004 Scientific High School Diploma, Liceo Scientifico “Leonardo da Vinci”, Casalecchio di Reno (Italy).

Areas of scientific interests

Citizen Science; volunteer-based research; biodiversity monitoring; industry, policy and university relationship; international cooperation; sustainable tourism; citizen environmental education and naturalistic awareness.

Esperienze professionali

- 2010 – today Volunteer researcher. EU FP7 – Ideas programme “Corals and Global Warming: the Mediterranean versus the Red Sea” (CoralWarm). Coral and sessile organism sampling in Mediterranean Sea.
- 2009 – today Research support. Secretary and counsellor of the Marine & Freshwater Science Group Association, Bologna (Italy). Social Advancement Association devoted to the support and development of the research in the fields of marine and freshwater bioecology and environmental education (www.msgassociation.org).
- 2008 – today Diving. Diving Instructor; “Scientific Diving School” (www.sdseducational.org), in Bologna (Italy). Holiday Service Diving Center in Sharm-el Sheikh (Egypt).
- 2007 – today Swimming activities. Swimming instructor, Master and junior team coach and life guard, “San Giorgio Nuota” in San Giorgio di Piano (Italy).
- 2007 – 2011 Volunteer researcher. “STE: Scuba Tourism for the Environment” project dissemination and volunteer involvement in Sharm el-Sheikh, Hurghada and Marsa Alam areas (Egypt).
- 2004 – 2007 Swimming activities. Swimming instructor and junior team coach; “Nuovo Nuoto” in Bologna (Italy),
- 2003 – 2007 Swimming activities. Life guard and swimming trainer; “UISP” and “SO.GE.SE.” a Bologna (Italy)

Other qualifications

- 2009 Nitrox Instructor. Scuba Nitrox Safety International (SNSI).
- 2009 BLS Instructor. Scuba Nitrox Safety International (SNSI).
- 2009 Instructor Air Program. Scuba Nitrox Safety International (SNSI).

2009	<u>Scientific Diving Instructor</u> . American Academy of Underwater Science (AAUS).
2008	<u>Divemaster</u> . Scuba Nitrox Safety International (SNSI).
2008	<u>Rescue Diver</u> . Scuba Nitrox Safety International (SNSI).
2007	<u>Swimming Trainer</u> . Unione Italiana Sport per Tutti (UISP).
2007	<u>Advanced Open Water Diver</u> . Scuba Nitrox Safety International (SNSI).
2005	<u>Swimming Instructor</u> . Italian Sport Union for Everyone (UISP).
2004	<u>Driving licence A3</u> .
2004	<u>Swimming Activities Instructor</u> . Fishing and Diving Italian Federation (FIPSAS).
2003	<u>Driving Licence B</u> .
2003	<u>Life Guard</u> . Swimming Italian Federation (FIN).
2000	<u>Open Water Diver</u> . Professional Association of Diving Instructors (PADI).

Prize and Fellowship

2012 - oggi	Fellowship funded by Settemari Tour Operator under research program "STE: SCUBA TOURISM FOR THE ENVIRONMENT".
2012	Fellowship funded by Viaggio nel Blu Diving Center under research program "STE: SCUBA TOURISM FOR THE ENVIRONMENT"
2012	Fellowship funded by Dept. of Evolutionary and Experimental Biology, Alma Mater Studiorum – University of Bologna, per il monitoraggio della biodiversità delle scogliere coralline del Mar Rosso
2011	Prize "Mario Pasquini" (www.premiomariopasquini.org), for the M. Sc. Thesis "Large spatial and temporal scale analyses of coral biodiversity in the Red Sea".

Membership in professional societies

2007 – today	American Academy of Underwater Science
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Supervision of students

2010-2012	Bianca Maria Tonucci; Bachelor Degree in Natural Sciences; Thesis title: "Pluriannual monitoring of Red Sea coral reef biodiversity, by means of recreational divers' involvement"; co-supervisor: Dr. Stefano Goffredo Department of Evolutionary and Experimental Biology (BES); co-supervisor: Dr Simone Branchini (BES), Dr Francesco Pensa (BES)
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Articles in popular publications

Goffredo S., Neri P., Pensa F., **Branchini S.**, Piccinetti C., Zaccanti F. 2008: STE Scuba Tourism for the Environment –Red Sea Biodiversity Monitoring Program. Ambiente Europa, 1: 23-25.

Goffredo S., Neri P., Pensa F., **Branchini S.**, Piccinetti C., Zaccanti F. 2008: Monitorare il Mare. Mondo Sommerso, 8:28-31.

Active participation in scientific meetings

Goffredo S., Pensa F., **Branchini S.**, Piccinetti C., Zaccanti F. 2010: A study of the distribution of shallow-water populations of *Corallium rubrum* carried out in collaboration with recreational scuba divers. . Euro ISRS Symposium: Reefs in changing environment. 13 – 17 December – Wageningen (Netherland)

Goffredo S., Pensa F., **Branchini S.**, Collavo A., Mattielli L., Beccari A., Piccinetti C., Zaccanti F. 2010: Scuba Tourism for the Environment: coral reefs biodiversity monitoring in the Northern Red Sea. . Euro ISRS Symposium: Reefs in changing environment. 13 – 17 December – Wageningen (Netherland)

Languages

Mother tongue Italian.

Other Languages English. Good reading, writing, and speaking.

Social and organizational skills and competences

I have practiced a lot of sports (Trekking, Orienteering, Mountain Bike, Climbing, Free-diving) and fin swimming at a competitive level (1999-2007). Thanks to my studies and sport activities as well as personal pleasure, I have done a lot of travelling and have had the opportunity of meeting people of different cultures. Being professional diving instructor made it possible for me to learn how to deal with groups meeting individual needs and improve my social, organizational and team leading skills. As a swimming instructor and coach of teams of masters and young swimmers, I have improved my teaching and motivational skills with different age groups, and also my ability to manage interpersonal relationships among them.

My activity in the project I carried out for both my internship theses (bachelor master degree) gave me the opportunity of working in close contact with the financial sponsors of the research, while further developing my communication skills and ability to work within the institutional system.

Technical skills and competences

I have a good experience in computer use, such as windows-based software, office package and internet surfing. I have a good knowledge of professional advanced statistical software (i.e. SPSS and Primer) and image editing software (i.e. Photoshop, Illustrator o Flash).

Sporting skills and competences

Since 1999 up to 2007 I was an athlete of RECORD TEAM BOLOGNA, enrolled with FIPSAS and CMAS. I won several regional and national title.