



Valentina Asnaghi

Researcher (RTD-B) in Ecology (GSD 05/BIOS-05 - ECOLOGIA)

EDUCATION AND TRAINING

2008–2012

European PhD in Environmental Science – Marine Science

University of Genoa (Italy) in co-direction with University of Nice Sophia-Antipolis (France)

2004–2007

Master of Science in Biology (Bioecological curriculum)

University of Milano Bicocca

2004–2005

First level Master: Scientific Representative of Nature. Marine environments: Mediterranean and tropics

University of Milano Bicocca

2006

Professional qualification in Biology – State Examinations

University of Milan

PROFESSIONAL HISTORY

2023–Present

Researcher (RTD-B) in Ecology (GSD 05/BIOS-05 - ECOLOGIA)

Research, project management, teaching and tutoring. Main research: study of the structure, dynamics and functioning of benthic ecosystems, in the scenario of human induced changes; conservation and restoration of priority species; blue and circular economy involving macroalgae and marine invertebrates in virtuous circuits

University of Genoa - DISTAV

2019–2023

Researcher (RTD-A) in Ecology (SSD BIO/07)

Research, project management, teaching and tutoring.

University of Genoa - DISTAV

2011–2018

Post-doctoral fellow

Focus on resilience, restoration and conservation in coastal marine ecosystems.

University of Genoa - DISTAV

2018–2019

Biologist technician

Monitoring of aquatic resources and environmental sustainability.

ARPA Lombardia

ACADEMIC APPOINTMENTS

2022–Present

Lecturer of “Marine Biodiversity Management” (MSc Environmental Engineering)
University of Genoa / DISTAV

2019–Present

Lecturer of “Quantitative Ecology” and “Restoration Ecology” (MSc Marine Biology and Ecology)
University of Genoa / DISTAV

2019–Present

Lecturer of “Applied Statistics and Probability” (PhD students)
University of Genoa

2008–2021

Tutor and Supervisor of 30+ thesis (BSc/MSc/PhD)
University of Genoa / DISTAV

2021–Present

Lecturer of “Quantitative Ecology” and “Restoration Ecology” (MSc Marine Biology and Ecology)
University of Genoa / DISTAV

EXPERIENCE

MAIN CONFERENCE AND SEMINARS

Participation as speaker at more than 40 congresses/conferences

National (e.g., Congresses of the Italian Society of Ecology, Congresses of the Italian Society of Marine Biology) and international scientific conferences (e.g., Society of Ecological Restoration Europe Conference, International Temperate Reef Symposium, World Conference on Marine Biodiversity, International Echinoderm Conference, International Symposium on the Ocean in a High-CO₂ World)

2016

Invited speaker – Biodiversity and urbanization: the big challenge
BioDiv Conference, Florence, Italy

2013

Invited expert at the Workshop – Ocean acidification and key marine photosynthesisers
Marine Biological Association, Plymouth, UK

SCIENTIFIC RESPONSIBILITY FOR FUNDED PROJECTS

2023–2025

UNDER PRESSURE – Project leader

Sea urchins under human-driven environmental pressure
PRIN

[2022–2024](#)

RESTART – Project leader

Restoration of marine forest on artificial reefs
EU NextGeneration

[2022–2026](#)

REEForest – Principal Investigator for University of Genoa

LIFE Programme

[2019](#)

SHE – Project leader

Seaweeds for Human and Environmental health
EMBRIC Programme

[2014–2015](#)

M3-HABs – Co-coordinator and WP Leader

Risk monitoring and modeling of benthic HABs
ENPI-CBCMED

TEACHING OR RESEARCH POSITIONS ABROAD

[2017](#)

Visiting Researcher – SHE Project

Leibniz-Forschungsinstitut, Berlin, Germany

[2012](#)

Research on biomechanics of sea urchins

Brussels University, Belgium

[2011](#)

Research on marine ecology

NIWA, Hamilton, New Zealand

[2010](#)

Ocean acidification experiments

Observatoire Océanologique, Villefranche-sur-Mer, France

PRIZES AND ACCOLADES

[2018](#)

National qualification to academic professorship in Ecology

Ministry of University and Research (ASN - II fascia)

[2013](#)

Fellowship as visiting researcher

FNRS – Belgium

[2011](#)

PhD Fellowship “Bando Vinci 2010”

Franco-Italian University

[2009](#)

Grant for Master thesis

Marevivo – AMP Portofino Award

OTHER EXPERIENCES

[2013–Present](#)

Member and collaborator in national and international networks:

SitE, SIBM, SBI, RAMOGE working group (*Ostreopsis*), ARPAL, DHL, OnAir

PUBLICATIONS

I am the author of **50 publications** on ISI peer-reviewed journals. Overall, my publications got 2070 citations, and my h-index is 26 (Scopus, 15/07/25)