

CURRICULUM VITAE

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Teaching Career	2016_2021 Marine Biodiversity course in Marine Science, University of Milano Bicocca
Teaching Activities	<p>2020 – present: Laboratory for the teaching of Ecology, Module Ecology (BIO/07), 3 CFU (ECTS)</p> <p>2016 – present: Lecturer of “Marine Ecology and Biodiversity”, module Biodiversity (BIO/07; 4 CFU - ETCS) in the International master degree in Marine Sciences of the University of Milano Bicocca</p> <p>2017-present: International Workshop “Coral Reef Restoration” at the MarHE Center of the University of Milano Bicocca (Magoodhoo, Faafu Atoll, Maldives). Project Responsible</p>
Other Activities	Researcher
Research Activities	<p>I am a marine biologist mainly interested in the ecology and biology of the coral reef system. My current research activities are focusing on the coral health and diseases assessment of the Republic of Maldives. Furthermore, my researches are focusing on new emerging symbioses involving the dominant animal of tropical reefs: the corals. All my activities are aimed to understanding the dynamics that will drive this ecosystem under a climate change scenario, in order to develop and propose environmental management plans.</p>
List of 10 main Publications of the last 5 years	<p>Seveso D, Maggioni D, Arrigoni R, Montalbetti E, Berumen ML, Galli P, Montano S (2020) Environmental gradients and host availability affecting the symbiosis between <i>Pteroclava krempfi</i> and alcyonaceans in the Saudi Arabian central Red Sea. <i>Mar Ecol Prog Ser</i> 653:91-103</p> <p>Maggioni D, Arrigoni R, Seveso D, Galli P, Berumen ML, Denis V, Hoeksema BW, Huang D, Manca F, Pica D, Puce S, Reimer JD, Montano S (2020). Evolution and biogeography of the <i>Zanclaea-Scleractinia</i> symbiosis. <i>Coral Reefs</i>, 1-17.</p> <p>Montano S(2020). The Extraordinary Importance of Coral-Associated Fauna. <i>Diversity</i>, 12, 0357</p>

Fiore F, Siena F, Saponari L, Galli P, **Montano S** (2020). Users' satisfaction on coral restoration projects: The case of the Maldives. *Regional Studies in Marine Science*, 38, 101369.

Maggioni D, Schiavo A, Ostrovsky AN, Seveso D, Galli P, Arrigoni R., Berumen ML, Benzoni F, **Montano S.** (2020). Cryptic species and host specificity in the bryozoan-associated hydrozoan *Zanclaea divergens* (Hydrozoa, Zanclidae). *Molecular phylogenetics and evolution*, 151, 106893.

Montano S, Reimer JD, Ivanenko VN, García-Hernández JE, van Moorsel GWNM, Galli P, Hoeksema BW, (2020). Widespread Occurrence of a Rarely Known Association between the Hydrocorals *Stylaster roseus* and *Millepora alcicornis* at Bonaire, Southern Caribbean. *Diversity*, 12, 218

Montano S, Seveso D, Maggioni D, Galli P, Corsarini S, Saliu F (2020). Spatial variability of phthalates contamination in the reef-building corals *Porites lutea*, *Pocillopora verrucosa* and *Pavona varians*. *Marine Pollution Bulletin*, 155, 111117

Arrigoni R, Berumen ML, Mariappan KG, Beck PS, Hulver AM, **Montano S**, Benzoni F (2020). Towards a rigorous species delimitation framework for scleractinian corals based on RAD sequencing: the case study of *Leptastrea* from the Indo-Pacific. *Coral Reefs*, 1-25

Maggioni D, **Montano S**, Voigt O, Seveso D, Galli P (2020). A mesophotic hotel: the octocoral *Bebryce cf grandicalyx* as a host. *ESA Bulletin*

Saliu F, **Montano S**, Hoeksema BW, Lasagni M, Galli P (2020). A non-lethal SPME-LC/MS method for the analysis of plastic-associated contaminants in coral reef invertebrates. *Analytical Methods*, 12: 1935-1942