

CURRICULUM VITAE

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Title	PhD
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Teaching Career	<p>2016-present: Marine Ecology in Marine Science MSc, University of Milano Bicocca</p> <p>2020-present: Fundamentals of Marine Biology (tutorials) in Marine Science MSc, University of Milano Bicocca</p>
Teaching Activities	<p>2020 – present: Laboratory for the teaching of Ecology, Module Ecology (BIO/07), 3 CFU (ECTS)</p> <p>2016 – present: Marine Ecology and Biodiversity, module Marine Ecology (BIO/07; 4 CFU - ETCS) in the International master degree in Marine Sciences of the University of Milano Bicocca</p> <p>2020 – present: Fundamental of Marine Biology, Tutorials (BIO/07; 2 CFU - ETCS) in the International master degree in Marine Sciences of the University of Milano Bicocca</p> <p>2019-present: Workshop “Tropical Marine Fish: identification and Ecology” at the MarHE Center of the University of Milano-Bicocca (Magoodhoo Island, Faafu, Atoll, Maldives)</p> <p>2017-present International Workshop “Coral Reef Restoration” at the MarHE Center of the University of Milano Bicocca (Magoodhoo, Faafu Atoll, Maldives)</p>
Other Activities	<p>Researcher</p> <p>Coordinator of the research activities and the logistic of the MarHE (Marine Research and High Education)Center of the University of Milano Bicocca (Magoodhoo, Faafu, Maldives)</p> <p>Scientific board of the MarHE Center</p> <p>Guest Editor of the scientific journal <i>Frontiers in Marine Science</i></p>
Research Activities	<p>I am a post-doctoral researcher of the Dept. of Environmental and Earth Sciences (DISAT) and the Marine Research and High Education Center (MarHE Center) of University of Milano-Bicocca. I am a marine biologist mainly interested in the ecology and biology of the coral reef systems and their inhabitants. My current research activities are mainly</p>

	<p>focusing on the assessment of the scleractinian coral health and physiological condition, analyzing the impact of different stress factors inducing coral bleaching and mortality and coral diseases by using molecular and cellular biomarkers. Moreover, I also focus on the ecology of the corallivorous organisms and the dynamics that affect the coral reef health.</p>
<p>List of 10 main Publications of the last 5 years</p>	<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>Louis YD, Bhagooli R, Seveso D, Maggioni D, Galli P, Vai M, Dyll SD (2020). Local acclimatisation-driven differential gene and protein expression patterns of Hsp70 in <i>Acropora muricata</i>: implications for coral tolerance to bleaching. <i>Molecular Ecology</i>, doi: 10.1111/mec.15642</p> <p>Rotini A, Conte C, Seveso D, Montano S, Galli P, Vai M, Migliore L, Mejia A (2020). Daily variation of the associated microbial community and the Hsp60 expression in the Maldivian seagrass <i>Thalassia hemprichii</i>. <i>Journal of Sea Research</i>, doi.org/10.1016/j.seares.2019.101835</p> <p>Seveso D, Arrigoni R, Montano S, Maggioni D, Orlandi I, Berumen ML, Galli P, Vai M (2019). Investigating the heat shock protein response involved in coral bleaching across scleractinian species in the central Red Sea. <i>Coral Reefs</i>, doi.org/10.1007/s00338-019-01878-6</p> <p>Montalbetti E, Saponari L, Montano S, Maggioni D, Dehnert I, Galli I, Seveso D (2019). New insights into the ecology and corallivory of <i>Culcita</i> sp. (Echinodermata: Asteroidea) in the Republic of Maldives. <i>Hydrobiologia</i> 827:353-365</p> <p>Seveso D, Montano S, Maggioni D, Pedretti F, Orlandi I, Galli P, Vai M (2018). Diel modulation of Hsp70 and Hsp60 in corals living in a shallow reef. <i>Coral Reefs</i> 37:801–806</p> <p>Montano S, Fattorini S, Parravicini V, Berumen ML, Galli P, Maggioni D, Arrigoni R, Seveso D, Strona G (2017) Corals hosting symbiotic hydrozoans are less susceptible to predation and disease. <i>Proceeding B Royal Society</i> vol. 284, 20172405, doi: 10.1098/rspb.2017.2405</p> <p>Seveso D, Montano S, Reggente MAL, Maggioni D, Orlandi I, Galli P, Vai M (2017). The cellular stress response of the scleractinian coral <i>Goniopora columna</i> during the progression of the black band disease. <i>Cell Stress and Chaperones</i>, doi: 10.1007/s12192-016-0756-7</p>