



São Paulo School of Advanced Science on Scenarios and Modelling on Biodiversity and Ecosystem Services to Support Human Well-Being

Andrés Sánchez Quinto

Posgrado en Ciencias del Mar y Limnología, Universidad Nacional Autónoma de México, UNAM, México, 04510.
guitox@msn.com

My name is Andrés Sánchez Quinto and I am a PhD candidate from Universidad Nacional Autónoma de México (UNAM) in Mexico City. I am part of the Microbial Ecology Lab of Dr. Luisa Falcón (within the Institute of Ecology) working on the Thesis project "Metagenomic and ecophysiological analysis of colonizing biofilms on coral rubble structures. My interest in science is focused on microbial and geochemical oceanography. In other words, I study organisms present in ecosystems (such as coral reefs) and the role they play in their communities. I am also interested on the possible consequences in microbial communities and biogeochemical cycles generated by environmental changes such as global warming or ocean acidification.

I have experience elaborating sampling plans on coral reefs, collecting samples using scuba diving (chisel and hammer), performing PCRs and extracting DNA, etc. I want to assist to SPSAS not only because it is a great opportunity for my career, but also because the program will give me the skills I need to develop my goals in the near future. I am looking to assist to SPSAS since I enjoy working with multicultural teams and sharing distinct points of view. I feel confident that my knowledge will become more solid by discussing experiences with group members from different countries. I also believe I can contribute with creative ideas. I am passionate about sea and sports. I am certified as a rescue diver, and I practice sports such as football, tennis and running. I listen to all kind of music and play bass & guitar. I can speak fluent English and basic Italian and Portuguese.