

Rafael Campos Duarte, PhD

I am passionate about science, mainly marine biology. I have a multidisciplinary background integrating sensory and behaviour ecology with the traditional areas of population and community ecology. I'm also focused on scientific communication and data analysis.

EDUCATION

2017	PhD Comparative Biology, University of São Paulo (BR)
2012	MSc Comparative Biology, University of São Paulo (BR)
2009	BSc Biological Science, with a specialization in Marine Biology, awarded as the best student, State University of São Paulo (BR)

EXPERIENCE

2017 -	Substitute Professor of Biostatistics and Benthic Ecology; State University of São Paulo (Brazil)
2012 - 2017	PhD candidate, Centre for Marine Biology, University of São Paulo (BR)
2015 - 2015	Visiting Researcher, University of Exeter (UK)
2011 - 2012	Substitute Professor of Mathematics and Computational Methods in Biomathematics, State University of São Paulo (BR)
2007 - 2008	Visiting Researcher, University of Aveiro (PT)

RESEARCH EXPERIENCE

Publications	5 peer-review publications in international journals since 2014, including top journals in Biology, Behaviour and Ecology (e.g. Philosophical Transactions of the Royal Society, BMC Evolutionary Biology, Marine Biology)
Projects	Participation in National and International Research Projects
Reviewer	10 manuscripts for 7 International Journals

OTHER SKILLS

Informatics	Windows, MS Office, R, SigmaPLOT, Statistica StatSoft
Statistics	Advanced statistics: analysis of variance and covariance, regression, generalized linear models, linear mixed effects models Multivariate analysis: multiple regression, factor analysis, Principal components Analysis (PCA), Discriminant Function Analysis (DFA) Specific analytical procedures: Stable Isotopes, Geometric Morphometrics
Other	Scientific writing and communication; experimental design and analytical thinking
Languages	Portuguese – mother language English – Fluent (comprehension, speaking and writing) Spanish – Basic (comprehension, speaking and writing)
