Remedios Cabrera-Castro (Course Coordinator

Dr. Remedios Cabrera Castro is Senior Lecturer in the Department of Biology at the Faculty of Marine and Environmental Sciences of the University of Cadiz (UCA) and researcher at the University Institute of Marine Research (INMAR). Her work focuses on fisheries research and knowledge transfer to the sector, with a focus on the sustainability of marine resources and the digitisation of fisheries.

He currently leads the RNM-950 group 'Fisheries, Biodiversity and Conservation of Marine Living Resources', where he studies small pelagic fisheries, digitisation of the fisheries sector, resource-environment modelling and fisheries discards. Its research, in close collaboration with the sector, aims to develop technological solutions that minimise discards and promote more sustainable fishing practices. Through the combination of technological innovation and traditional knowledge, his work integrates academic research with practical applications for marine conservation.

Belquior Gonçalves-Neto

Dr. Gonçalves-Neto is a marine scientist specializing in fisheries, data analysis, and quota assessments. His research focuses on fisheries monitoring, stock assessments, and conservation strategies, particularly in the management of high-value commercial species.

He has extensive experience working with elasmobranchs, conducting fisheries landing monitoring, field sampling, and species identification. As a member of the IUCN Shark Specialist Group, he contributes to global efforts in shark conservation and management.

Collaborates with the Fisheries, Biodiversity and Conservation of Living Marine Resources (PEBICON) at the University of Cádiz and the Marine Vertebrate Evolution and Conservation Lab (EvolVe) at the Federal University of Ceará, Brazil. His work integrates field research, data-driven assessments, and policy-oriented analyses to support sustainable fisheries management.

Natascha Wosnick

Natascha Wosnick is the lead scientist for the Shark Research and Conservation Program at the Cape Eleuthera Institute, where she studies the physiological and behavioral impacts of environmental and human-induced stressors on coastal shark and ray species. She holds a BSc in Biological Sciences, a MSc in Physiology, and a PhD in Zoology from the Federal University of Paraná in Brazil. Natascha is actively involved in shark and ray conservation efforts, collaborating with stakeholders and policymakers to assess species' extinction risks and develop National Plans of Action (NPOAs) for shark and ray protection, particularly in the Global South. Her work spans The Bahamas and Brazil, focusing on species at high risk of extinction. As a member of the IUCN Shark Specialist Group (SSG) within the Species Survival Commission, she contributes to global conservation planning and science-based strategies to support the protection of vulnerable elasmobranch populations.

Patricia Charvet

I am a biologist with a MSc. in Zoology (Museu Paraense Emílio Goeldi and Universidade Federal do Pará - MPEG/UFPA - 2001) and a PhD. in Biological Sciences with emphasis on Zoology (Universidade Federal da Paraíba - UFPB - 2006). My research comprises marine and freshwater chondrichthyan species, mainly biology, management and conservation aspects. Currently I am: a visiting researcher at the Federal University of Ceará (UFC) in Northeast Brazil; one of three South American regional vice-chairs for IUCN SSC Shark Specialist Group; leading research projects in the Southwestern Atlantic Ocean and in northernmost regions of South America (Guyana, Suriname, French Guiana and Brazil); a recipient of a SOSF Conservation Fellowship and participating in international projects related to shark trade.

Vicente Vieira Faria

Dr. Faria holds a PhD in Ecology and Evolutionary Biology from Iowa State University (2007), a Master's in Biosciences and Biotechnology (Environmental Sciences) (2001), and a Bachelor's in Biological Sciences (1998) from the Universidade Estadual do Norte Fluminense Darcy Ribeiro (UENF). He is also a certified Environmental Technician (1998) from the Instituto Federal Fluminense (IFF). Currently, he is an Associate Professor at the Federal University of Ceará (UFC) and a Vice-Chair for South America of the IUCN Shark Specialist Group (SSG). Since 2021, he has coordinated the marine fish assessment for Ceará's Red List of Threatened Species. His research focuses on genetics, evolution, zoology, fisheries, and conservation, with an emphasis on sharks and rays. He has extensive experience in fisheries monitoring, population assessments, and conservation strategies for elasmobranchs. Dr. Faria collaborates on international projects related to marine biodiversity and fisheries management, working towards the sustainable conservation of threatened marine species.

Angel Rafael Domínguez Bustos

Ángel Rafael Domínguez-Bustos is a dedicated fisheries oceanography researcher, specializing in the analysis of complex datasets to promote sustainable marine resource management. His doctoral research centers on elasmobranchs within large marine ecosystems, investigating their population dynamics, spatial ecology, and conservation status. By leveraging the power of data, his work seeks to unravel the ecological roles of these species and their interactions with human activities.

An expert in statistical and computational methodologies, he relies heavily on R for advanced data processing, spatial modeling, time series analysis, and predictive modeling. His skillset includes applying generalized linear models (GLM), generalized additive models (GAM), and multivariate techniques to address fisheries management challenges.

As a principal author and active collaborator in several scientific publications, his research emphasizes the integration of robust analytics with practical conservation strategies. Through a data-driven approach, he contributes to the development of effective policies that safeguard marine biodiversity while supporting fishing communities. His work exemplifies the critical intersection of science, sustainability, and societal needs.

Carlos Rodríguez García

Carlos Rodríguez García, PhD in Marine Resources from the University of Cádiz, with 14 scientific articles published, seven as the lead author. My research focuses on ecology and fisheries biology, specifically on surf zones, fisheries discards, and the age and diet analysis of fish and elasmobranch species. My work has contributed biological data on poorly studied species in Atlantic waters and proposed improvements for managing fisheries discards, with publications in high-impact journals such as ICES Journal of Marine Science and Journal of Fish Biology. Over my career, I participated in projects funded by institutions like the Junta de Andalucía and the Ministry of Agriculture, advancing research on marine biodiversity and fisheries sustainability. I also completed a predoctoral research stay at the University of Algarve (Portugal). My work has been presented at international conferences, and I have acquired specialized training in GIS, statistical analysis with R, and scientific writing. As a mentor, I have supervised seven undergraduate theses, four master's theses, and currently guide two more. Additionally, I have taught in the Master's in Aquaculture and Fisheries and the Marine Sciences undergraduate program, as well as workshops, where I trained students in marine biology techniques and data interpretation.

Víctor Sanz Fernández

Víctor Sanz Fernández is an oceanographer and holds a PhD in Environmental and Industrial Science and Technology. His research focuses on fisheries modeling, time series analysis, and the impact of environmental, oceanographic, and climate variability on marine ecosystems. He has been involved in numerous national and international projects aimed at the conservation and sustainable management of marine resources. Currently, he serves as an Associate Professor at the School of Marine Sciences at the Pontificia Universidad Católica de Valparaíso (Chile) and supervises a doctoral thesis focused on the biodiversity, conservation, and management of various chondrichthyan fisheries. As an author, he has published in high-impact indexed journals and has presented his research at national and international conferences. His work integrates advanced mathematical modeling with interdisciplinary approaches to enhance the understanding of marine ecosystems and promote sustainable fisheries practices.

Jaime Penadés Suay

Carolina