



[Professor Judith Gobin](#) lectures in Marine Biology and is the Head of the [Department of Life Sciences](#) of the Faculty of Science and Technology, at The University of the West Indies, St. Augustine Campus, Trinidad and Tobago. She is a Marine Biologist (> 40 years of research experience) who has made significant academic contributions (> 65 publications) to the knowledge of Marine Biodiversity in Trinidad and Tobago, and the Caribbean. Her contributions to Marine Biodiversity knowledge at a National and Regional level are also significant. This research is original and key towards conservation and management of our marine resources. In this respect, she has published 298 “new scientific records” and “new species” for , Trinidad and Tobago and the Caribbean.

The Deep Sea [Wonders of the Caribbean](#) project (a book and a 5-part DVD) was initiated by Prof. Gobin following her participation on-board the *E/V Nautilus* expedition within the Caribbean Sea in 2013 and 2014. Since 2016, Prof. Gobin has been participating (with numerous scientific presentations) in the on-going UN negotiations in respect of the Legally Binding Instrument (LBI) on Areas beyond National Jurisdiction (ABNJ). These included presentations at the United Nations General Assembly, New York and at the International Seabed Authority. Her contributions have concentrated on Small Island Developing States (SIDS) perspectives in terms of: Marine Research in the deep sea, Capacity Building and Transfer of Technology (marine sciences).



[Suchana Chavanich](#) earned her Ph.D. degree in Zoology at the University of New Hampshire (USA). She has a broad base of ecological research interests involving the study of nearshore species from tropical to polar regions. In addition, her research focuses on conservation and restoration of marine ecosystems and impact of climate change and marine debris. Currently, she has the projects related marine biodiversity and polar research under Royal Initiative of Her Royal Highness Princess Maha Chakri Sirindhorn. She is considered to be Thailand's first female scientist to go diving in Antarctica and Arctic. Her research work on Arctic-Antarctica and coral reefs has inspired Thai and young

people on the value of marine ecosystems. Because of her work, she has received several awards and recognitions both nationally and internationally, for example, Explorer Award by National Geographic Magazine Thailand; One of 17 Asia Power Women of Inspiration, selected by Her World Magazine; UNESCO-IOC/WESTPAC Outstanding Scientist Award. Currently, she is also the Sustainable Ocean Ambassador.

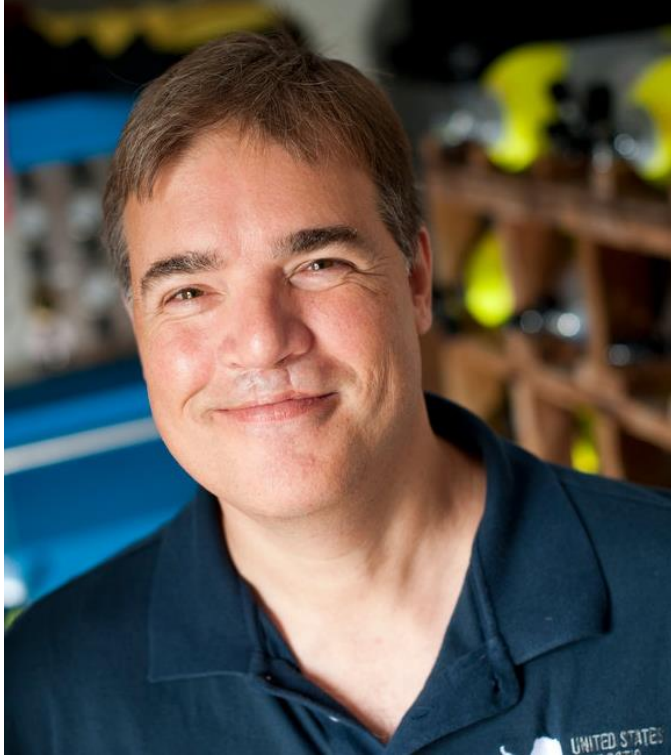


[Fernando P. Lima](#) is a marine scientist and group leader at CIBIO/InBIO, U. Porto, Portugal. He is also an invited Assistant Professor at ICBAS, U. Porto, and a co-founder of ElectricBlue CRL, a tech start-up developing instruments for environmental monitoring and bio-logging. Broadly trained as a marine biologist, he has been studying the consequences of climate change on biodiversity and biogeography, from local to continental scales. His research brings together a variety of disciplines, including climatology, biogeography, electronics, experimental ecology, physiology, and modelling, is data intensive, and tries to integrate processes and mechanisms that operate from the very finest to the very

broadest scales. His field studies are currently being carried out on the Atlantic coasts of Europe, Africa, the Americas, and mid-Atlantic Islands.

He has been working on climatic reconstruction and analysis, showing that temperature plays a significant role in shaping modern and historic coastal communities. His research group is the only one studying coastal biodiversity and biogeography change along the entire Atlantic coast of Europe. He has been leading the design of rugged autonomous loggers capable of measuring temperature at the scale of organisms, and innovating in the way intertidal biodiversity is quantified in the field. These methodological innovations have allowed him to co-lead the CCTBON initiative, an Atlantic-wide long-term collaborative temperature and biodiversity observation network, the largest of its kind in the world, currently being deployed in the field. He has also been innovating on how large volumes of data are processed, analyzed, and synthesized.

His current h-index is 30. He co-authored more than 60 papers with an accumulated IF of 350 and with more than 3.7k citations, indicating a considerable impact in his field. Among salary grants and project grants, he has obtained €4.35 million in competitive funding. He has established collaborations leading to publications with more than 160 researchers from 25 countries and is a member of several international consortiums (e.g., COST actions, IABO). He has reviewed for 5 grant agencies, including NASA Postdoctoral Program, and for a large variety of journals. He is currently ranked in the 96th percentile at Publons. He is an Associate Editor at Frontiers. He delivered more than 50 talks at international congresses and workshops and various seminars in Europe and the US (> 20 under invitation). He was also invited to present his research at GLEX 2021. He co-organized two international workshops and an international conference.



[Brian Helmuth](#) is a Professor at the [Marine Science Center](#) at Northeastern University in Boston, Massachusetts, with appointments in the Department of Marine and Environmental Sciences and the School of Public Policy and Urban Affairs. Brian's [research and teaching](#) focus on ecological forecasting in coastal ecosystems, with the goal of informing policy and conservation. He specializes in combining physiological and ecological experimentation with long-term environmental monitoring using a wide array of platforms and tools, and in quantifying the scales of approaches needed to inform management. He is Chief Scientist for Fabien Cousteau's [Proteus underwater habitat](#). In 2011 Dr. Helmuth was named a [Google Science Communication Fellow](#) in the area of

climate change. He currently serves as an author on the 5th US National Climate Assessment.



[Cesar Cordeiro](#) is an Associate Professor at the *Laboratório de Ciências Ambientais* of the *Centro de Biociências e Biotecnologia* of the *Universidade Estadual do Norte Fluminense (UENF)*, Brazil. Cesar is a marine biologist and develops research on macroecological patterns of reef and intertidal communities. He investigates the temporal dynamics of benthic communities related to ecological drivers. His focus is on the functional role of herbivores in the spatial dynamic of benthic groups in consolidated environments. Cesar is a member of the [Science Task Group](#) of IABO and a collaborator of the Marine Biodiversity Observation Network Pole to Pole of the Americas ([MBON Pole to Pole](#)).



[Jonathan Lefcheck](#) is a marine community ecologist, biodiversity scientist, and biostatistician. He has worked in many marine and estuarine ecosystems, and is best known for his work on seagrasses. His research spans theory to application, including coastal restoration, conservation, and “blue carbon.” He engages with scientists, managers, and volunteers from countries all over the world in pursuit of effective, equitable, and just solutions for global climate change. He is currently the Coordinating

Scientist for the Smithsonian MarineGEO program and is based in Maryland, USA.

IABO Presidency responsibilities

- Foster collaborations between IABO and partner organizations to advance the scope and reach of marine biology and biological oceanography science.
- Support programs under the UN Decade of Ocean Sciences for Sustainable Development such as Marine Life 2030 and others.
- Coordinate the review process of SCOR Working Group proposals:
 - Reviews are typically submitted by the end of August every year.
 - IABO receives 7-12 proposals (see examples here) around July that need to be reviewed following a simple template.
 - President, Secretary General, and Science Task Group review proposals.
 - The IABO Secretary compiles reviews and you send the review package to SCOR's Exec. Director around the end of August.
 - Attend the SCOR Annual Meeting to:
 - present 1-2 proposals assigned to IABO,
 - approve/reject support for WG under IABO's supervision, address their concerns or requests, and
 - report on IABO activities.
- Oversee all IABO activities.
- Oversee IABO finances.

IABO Secretary General responsibilities

- Maintain correspondence, file, and report to SCOR.
- Organize meetings and General Assembly (WCMB conferences).
- Coordinate bid selection for WCMB conferences - every 3 years.
- Coordinate the selection of nominees for the Carlo Heip Award - awardees attend WCMB conferences as keynote speakers. The Recognition Task Group is responsible for this process.
- Draft the IABO annual report.
- Support the development of the IABO Hub recently launched, approve sponsorship for publication using PeerJ tokens from IABO's Cooperative Publishing Fund intended to make open access publishing more affordable to IABO members from less wealthy nations, provide a platform for members to showcase their research, and build community.
- Monitor and manage the IABO Hub Fund, and the Association's finances and financial policy following SCOR's guidelines.