

The Tarek Ahmed Juffali Research Chair in Red Sea Ecology is dedicated to understanding the role of marine life in the functioning of the present and future Biosphere with a particular focus on marine ecosystems in the Red Sea, the ecology of their foundation species, and the response of marine biota to environmental drivers and human pressures.



## Short BIO Professor Carlos M. Duarte

Professor Carlos M. Duarte holds the Tarek Ahmed Juffali Research Chair in Red Sea Ecology and Associated Director of the Red Sea Research Center (RSRC) at the King Abdullah University of Science and Technology, which he joined on January 18, 2015.

Duarte received his Ph.D. from McGill University, Canada, in 1987. Duarte's research focuses on understanding the effects of global change in aquatic ecosystems, both marine and freshwater, with a particular emphasis on the functioning of coastal ecosystems, which he has studied across the world.

Duarte led the Malaspina 2010 Expedition, a Spanish circumnavigation expedition that sailed the world's oceans to examine the impacts of global change on ocean ecosystems and explore their biodiversity. See <http://www.expedicion-malaspina.es>.

Professor Duarte served as President of the American Society of Limnology and Oceanography between 2007 and 2010. In 2009, was appointed member of the Scientific Council of the European Research Council (ERC), the highest-level scientific committee at the European Level, where he served until 2013. He has published more than 600 scientific papers and two books, is Editor in Chief of *Frontiers in Marine Science*, and was editor-in-chief of *Estuaries and Coasts*, as well as associate editor for a number of journals. He has been named "Highly Cited Scientist", recognizing him as one of the most influential scientists in the world by Thompson Reuters, both in 2005 and the 2014 update of the list.

He has received many honors for his work including the G. Evelyn Hutchinson Award from the American Society of Limnology and Oceanography in 2001, the National Science Award of Spain (2007) and the King James I Award for Research on Environmental Protection (2009).

In 2009, he received the Silver Medal Cross of Merit from the Guardia Civil, Spain, for his service to environmental protection. In 2011, he also received the Prix d'Excellence, the highest honour awarded by the International Council for the Exploration of the Seas (ICES). He has received honorary doctorates from the Université de Québec à Montréal (Canada) in 2010 and Utrecht University (The Netherlands) in 2012.

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