



Reconnecting with the ocean



Carlos Duarte
Biologist and oceanographer

04.Jun 2021

Cod. W02-21

Mod.:
Streaming

Edition
2021

Activity type
Open activity

Date
04.Jun 2021

Languages
Spanish

Academic Validity
10 hours

Organising Committee



Description

Carlos Duarte, worldwide leading researcher in biological oceanography and marine ecology and winner of BBVA Foundation's Fronteras del Conocimiento award in the area of Ecology and Conservation Biology in 2020, participated in the symposium "The Rocky Coast: Geology, Ecology, Sculpture".

He has become a world leader in the defence of marine forests because of his research: meadows, mangroves and marshes are the true guardians of biodiversity; they act as natural defence of coasts against storms and tsunamis and are more efficient carbon sinks than the Amazon forests. Hence the invention of the term Blue Carbon.

After a loss of half of the seagrasses and marine forests during the 20th century and a more serious loss of marshes, he believes that a new awareness could be translated into concrete actions by governments, and could lead to the recovery of this marine ecosystem by 2050.

Objectives

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Course specific contributors



Program

04-06-2021

14:00 - 15:00

“Reconectando con el océano”

Carlos Duarte | Premio Fronteras del Conocimiento de la Fundación BBVA en la categoría de Ecología y Biología de la Conservación - Oceanógrafo

Teachers



Carlos Duarte

Biólogo y Oceanógrafo

Carlos Duarte is a distinguished professor of marine science at the King Abdullah University of Science and Technology (KAUST) and Professor at the Arctic Research Center of the University of Aarhus (Denmark). His research focuses on studying marine biodiversity, its responses to the pressures caused by human activity and the steps needed to restore the abundance of marine life by the year 2050. Prof. Duarte is a world authority in different areas of biological oceanography and marine ecology, and was recently identified as the most-cited marine biologist in the world, at number 12 among the most influential climate scientists. He has published over 900 academic articles and won numerous awards, among them the 2020 Frontiers of Knowledge Prize for Conservation Ecology and Biology awarded by the BBVA foundation.