3. A Cózar et al, The Arctic Ocean as a dead end for floating plastics in the North Atlantic branch of the Thermohaline Circulation, Science Advances 3 (4), e1600582 (2017).

4. AF Rozenfeld et al, Network analysis identifies weak and strong links in a metapopulation system, Proceedings of the National Academy of Sciences 105, 18824-18829 (2008).

5. N Queiroz et al. Global spatial risk assessment of sharks under the footprint of fisheries Nature 572, 461–466 (2019).

List of relevant projects

1. Coupled Animal and Artificial Sensing for Sustainable Ecosystems (CAASE). The Red Sea as a CAASE study Project OSR-KAUST. From 2016 to 2020 Coordinator: C. Duarte (KAUST); PI IFISC: V.M. Eguíluz.

2. SPASIMM Spatiotemporality in sociobiological interactions, models and methods. Project FIS2016-80067-P of the MINECO (Spain). From 2017 to 2020. PI: V.M. Eguìluz, K. Klemm.

3. LASAGNE: multi-LAyer SpAtiotemporal Generalized Networks. FP7-ICT-2011-8 Collaborative Project, Grant Agreement 318132. From 2012 to 2015 Coordinator: S. Thurner (Vienna University).

4. MODASS: Modeling and analysis of social systems: structural evolution, temporal correlations and opinion propagation) Project FIS2011-24785 of the MICINN (Spain). From 2012 to 2015. PI: V.M. Eguíluz.

5. IBESINC: Network on Dynamics and synchronization in networks. Complementary action FIS2010-09832-E (subprogram FIS) of MCINN (Spain). 2011. PI: J. M. Buldú (U. Rey Juan Carlos); Coordinator IFISC: V.M. Eguíluz.

3, Scitation Lda (SCITE)

Dr. Miguel Leal (male) and Dr. Charles De Santana (male) will work for SCITE in ROBHOOT. SCITE is a scientific-based communication SME comprising a multi-disciplinary team of scientists, communicators, designers and illustrators committed to convert scientific data into communication outputs to various audiences. SCITE has been providing services to universities, research centres, international non-governmental organizations and to the private sector. SCITE's area of expertise is environmental and applied sciences, particularly to the agrofeed and blue biotechnology sectors.

contribution to ROBHOOT

SCITE will be involved in all WP of ROBHOOT; creating visualizations and animations to represent the models related to WP1-3. SCITE will also contribute to the communication, dissemination and exploitation in WP4.

Miguel C. Leal, has a PhD in marine biology, yet multidisciplinary research interests focused in applied ecology and blue biotechnology. He participated in ¿12 international research projects funded by the EU, NORAD, FAO, and ETH-Switzerland. He is an author of 60 peer-reviewed publications, including high-impact publications in Science, Nature Ecology Evolution, Trends in Ecology Evolution, and Trends in Biotechnology. He is also regularly invited as a guest lecturer about science communication, science writing, and also several ecology and marine biology topics. He founded SCITE – Science Crunchers in 2017, a start-up focused on communicating scientific and technical data to different audiences.