

**Dobal Amador, Vladimir**  
University of Vigo  
Nationality: Cuban

Orientation: Sustainable Use of Marine Resources  
Specialization Area: Aquaculture  
Research Area: 2.13 Pathology and immunology of culture organisms



**PhD project: In vitro toxicological study of hydrocarbon exposure effects in *Mytilus galloprovincialis*: histopathological alterations and molecular mechanisms involved**

**Supervisors:** Dr. Fuencisla San Juan Serrano (University of vigo)  
Dr. Óscar García Martín (University of Santiago de Compostela)

**Summary:** The goal of this project is to analyse, from a histopathological, metabolic and proteomic perspective, the toxic effects that the waterproofing tasks of culture rafts in mussels farms cause on these organisms, as well as determinate the possible use of the results obtained as markers of environmental quality in aquaculture areas.

