## Salgueiro Otero, Diego University: University of Vigo Nationality: Spain

Orientation: Sustainable Use of Marine Resources Specialization Area: Management and Use of Resources Research Area: 2.3 Assessment of fish and shellfish resources

PhD project: Small-scale fisheries and the role of connectivity in Adaptation to **Climate Change** 

Supervisors: Dr. Elena Ojea (University of Vigo)

Summary: The overall objective of this PhD research proposal is to understand adaptation to climate change in social-ecological systems. More specifically, the aim is to describe the Socio- Ecological key components that can influence adaptation, by looking the connectivity among resources, habitats, actors and institutions. I explore how connectivity influence Adaptation and what processes affect that relationship, in terms of feedbacks, trade-offs and synergies between social-ecological components. I develop a case study in Galician artisanal fisheries and another case study in Cuban fisheries. Understanding what drives connectivity and adaptation in both systems will allow me to derive general implications for an Adaptation Framework for SES.



