

Román Geada, Marta
University of Vigo
Nationality: Spanish

Orientation: Integrated management of the sea
Specialization Area: Analysis and Environmental assessment
Research Area: 3.9 Analysis and environmental assessment

PhD project: Integrated environmental assessment of anthropization processes in estuarine ecosystems: Land use changes and matter inputs

Supervisors: Dr. Emilio Fernández Suárez (University of Vigo)
Dr. Gonzalo Méndez Martínez (University of Vigo)

Summary: This thesis focuses on the study of human activities in coastal zones on transitional ecosystems, with emphasis in the case of matter inputs from fluvial basins to salt marshes, in various littoral areas of northwestern Iberian peninsula. Existing relationship between human pressure and impacts in natural environment motivated the definition of anthropization indicator variables in coastal ecosystems, specifically, in estuaries with the presence of seagrasses influenced by different human development with the aim to know the sources and processes which occur in evaluated areas.

