

Vacancy: Postdoc Researcher in Modelling Climate Change Impacts on Coastal Wetlands.

Reference: 11/14

Adscription Program: Aquatic Ecosystems

Location: Sant Carles de la Ràpita (Catalonia – Spain).

Working schedule: Fulltime (37.5 hours per week)

Level: F (Research Collaborator)

Salary: 28.897,32 € yearly gross pay (Spanish Decree Law 3/2010).

Contract duration: One year, with the possibility of an extension to a second year.

Specific functions:

- To model the impacts of climate change on coastal wetlands, with emphasis on sea-level rise. The research will be developed within the project RISES-AM (Responses to Coastal Climate Change: Innovative Strategies for High End Scenarios – Adaptation and Mitigation), funded by the European Union. The team is lead by Dr. Carles Ibáñez, Head of the Aquatic Ecosystems Program at the IRTA Centre located in the Ebro Delta.
- Data base elaboration, data analysis, model construction, model simulations, report and paper writing.

Specific merits:

- To possess a PhD Title in Biology, Physics, Engineering or similar.
- Experience in modelling ecological and physical processes.
- Experience in multivariate analysis of environmental data.
- Proven capacity to program in R language, Matlab or similar.
- Research experience in the field of coastal and aquatic ecosystems.

Skills:

- Communication and team working skills.
- Capacity of integration in multidisciplinary teams.
- Organization and motivation.
- Compromise and cooperation.
- Results-oriented.
- Pro-activity.

Please send your CV indicating the reference **11/14** before the **09 may 2014** to:
recursos.humans@irta.es or by post to: IRTA, Torre Marimón, E- 08140 Caldes de Montbui, Barcelona. Spain.

Integration policy: in equal conditions this position is reserved as first option for legally disabled people