

## **Economic Modelling Specialist (study leave cover).**

### **Deadline for application (03/09/2010)**

Ifremer is the French Research Institute for Exploitation of the Sea, of outstanding national and international reputation. The Department of Marine Economics is part of the UMR AMURE (Research Unit Centre for Law and Economics of the Sea), in association with the University of Western Brittany. The Department of Marine Economics at Ifremer Brest wishes to appoint an Economic Modelling Specialist (study leave cover). The successful candidate will be involved in the department research projects in production economics applied to the sustainable use of natural resources and the marine environment. The successful applicant is expected to contribute to:

- i) fishing fleet micro-economic models development and parameterisation, in relation to the increasing regulatory constraints imposed on the fishing sector (individual limits on harvest and effort, possibly tradable)
- ii) the integration of these numerical and statistical models in fishery management scenario-based bioeconomic models.

The successful applicant is also expected to help develop socio-economic methodologies to evaluate the impact of public policies for marine-use management, as part of European and national projects (Seventh Framework Programme, French National Research Agency). The successful applicant will contribute to expert studies at the national, European or regional levels. We are ideally looking for a Research Fellow holding a PhD or with post PhD experience, or a Masters in Applied Microeconomics. He/she will be proficient in linear and non-linear programming (GAMS or equivalent) or applied econometrics to analyse production behaviours.

This position runs from September 2010 to November 2012.

#### **Professional experience :**

- PhD in applied economics, micro-economics or Masters degree and relevant experience

#### **Specific skills :**

- Strong knowledge of linear and non-linear programs (GAMS or equivalent), Behavioural econometrics, Fluent French and English, Strong knowledge of programming in R, SAS - Experience of the fishing sector,

#### **Professional experience :**

- Involved in research projects involving sector data analyses

#### **Personal skills :**

- Organisation and leadership qualities, Able to work collaboratively, Good communication skills

Marine Economics Department web site : [http://wwz.ifremer.fr/economie\\_maritime](http://wwz.ifremer.fr/economie_maritime)

UMR AMURE web site : <http://www.umr-amure.fr/index2.php>

Application should be sent to the following address: [joelle.mehur@ifremer.fr](mailto:joelle.mehur@ifremer.fr)