



Job Opening Cod.3243

**Public invitation to express interest for
one Research Position**

The CMCC is taking into consideration the possibility to hire an experienced and proactive Researcher to carry out research activity on coupled physical-biogeochemical marine modeling.

The location is the CMCC - Ocean modeling and Data Assimilation Division in Bologna, BO, Italy.

The primary purpose for this Research position is the implementation of the marine ecosystems biogeochemistry in the coupled physical-biogeochemical global model developed at CMCC (PELAGOS). The work will focus on marine ecosystem hindcast and the investigation of benthic-pelagic interactions within the global biogeochemical cycles. Moreover, the activity will include a revision of the boundary constraints applied to the marine ecosystem model and its advancement through the integration of different observational datasets and modeling tools.

The desired qualifications are:

- Ph.D. in Oceanography, Environmental Sciences, or Environmental Engineering
- Strong background in coastal and open ocean ecosystem modeling;
- Experience with coupled physical-biogeochemical models;
- Knowledge of Unix and Fortran is required, and experience with supercomputers would be welcome;
- Good knowledge of both written and spoken English language;

The appointment is for 12 months starting as soon as possible at an annual salary ranging from 28K to 32K Euros, comprehensive of benefits, depending on qualification and experience.

How to Apply

Applicants should register to CMCC JAM (Job Application Manager) website and submit, through this application, a detailed curriculum vitae, and at least two referees.

Informal enquires can be directed to Dr. Simona Masina (simona.masina@cmcc.it) and Dr. Tomas Lovato (tomas.lovato@cmcc.it) but applications must be submitted through the online system.

DEADLINE

15/01/2015