



<b>JOB OFFER</b>		<b>Vacancy Code 011_CEA_PEC</b>
Job title	Post doc position in Plant ecology and carbon cycle	
Job description	Carbon balance on terrestrial ecosystems	
Tasks	<p>Primary responsibility is to investigate the climatic, soil physical and chemical parameters controlling soil respiration in forest ecosystems and to analyze and manipulate data sets on carbon, water and energy exchange between terrestrial ecosystems and the atmosphere.</p> <p>The candidate should be familiar in the planning and implementation of scientific projects, including writing research proposals and scientific papers.</p>	
Contract	Full time positions of 18 months, renewable	
Keywords	Carbon balance, plant ecosystem, soil fluxes	
Languages knowledge	English	
IT knowledge	R and/or other statistic programmes, computer language such as C or FORTRAN	
Requested title to join the selection	PhD	
Type of title (type of diploma, degree, PhD)	PHD in Biogeosciences, Environment Science, Atmospheric Sciences, Biogeochemistry and Ecosystem Ecology.	
Requested experience (techniques, methodology)	A knowledge of ecosystem functioning and climate change issues is greatly appreciated. Candidates will be preferably fluent in database software and a computer language such as C or FORTRAN and have prior experience or training in measuring carbon, water and energy fluxes between the biosphere and atmosphere.	
Possible month for the job beginning	Immediately	
Tutor	Damiano Gianelle and Mirco Rodeghiero	



### **General information**

Selected candidates will be job-based mainly at the FEM, however the applicants are encouraged to keep in contact with other international institution relevant for their activities. The FEM is situated in San Michele all'Adige (TN) and it has an operative centre in Viote del Monte Bondone, at an altitude of 1500 a.s.l. in an area of great historical and environmental interest, approximately 25 km from Trento, northern Italy (a private car to reach the Centre is recommendable).

### **Terms and conditions**

The FEM offers temporary full time positions of 18 months, renewable. The yearly gross income is € 36 000,00.

### **Application**

The applicants are invited to send:

1. an up-to-date CV;
2. a motivation letter, in which they should express the reasons for applying and why they consider themselves suitable for the post;
3. names and email addresses of at least three references;

The deadline for the submission of the applications is **26<sup>th</sup> July 2008** – we will accept speculative applications after this date. People interested should send by email their responses, indicating the vacancy code (011\_CEA\_PEC), to:

Dr. Daniele Barbacovi, Fondazione Edmund Mach, Human resources management, [risorseumane.centroricerca@iasma.it](mailto:risorseumane.centroricerca@iasma.it).

FEM will short-list the applicants, who will be notified as soon as possible.

### **Equal opportunities**

The position is open to both gender, Law n. 903, 9/12/1977, art. 1. The policy and practice of the Edmund Mach Foundation require that all staff are offered equal opportunities within employment. Entry into employment with the Edmund Mach Foundation and progression within employment will be determined only by personal merit and the application of criteria which are related to the duties of each particular post and the relevant salary structure. In all cases, ability to perform the job will be the primary consideration. Subject to statutory provisions, no applicant or member of staff will be treated less favourably than another because of his or her sex, marital or civil partnership status, sexual orientation, religion or belief, racial group or disability. Where suitably qualified individuals are available, selection committees will contain at least one member of each sex.

### **Data protection code**



ISTITUTO AGRARIO  
DI SAN MICHELE ALL'ADIGE

**Research centre**

All data supplied by applicants will be used only for the purposes of determining their suitability for the post and will be held in accordance with the principles of the Personal Data Protection Code, Legislative Decree no. 196 of 30 June 2003.