



## Centro Ricerca e Innovazione

<b>Job posting – Job opportunity Post doc offer</b>		<b>Vacancy Code: 058_AGR_PDEMG_2</b>
Job title	Post doc in ecology and metagenomics of grapevine endophyte microorganisms.	
Job description	A Postdoc position is available in the Agriculture Area. This project aims at clarifying aspects of microbial ecology underlying the interaction between endophytic microorganisms and the grapevine plant. Among the research objectives are the effects of climate change on ecology, gene expression and agronomic features of the endophytic microflora.	
Duties / Tasks	Duties will include designing and performing experiments, data recording and analysis. Communication of results within the research group and to Area meetings is expected. The post holder will keep a detailed, tidy record of experiments and research activity.	
Keywords	Endophytic microorganisms, antagonisms, metagenomics, grapevine, biodiversity, climate change.	
Contract type and length	Project collaboration contract, 24 months (fixed-term), associated with the “ <b>Mecagrafic</b> ” project, <b>Call 2 - Team 2009 - Incoming</b> – see this link for more information: <a href="http://snipurl.com/vpvut">http://snipurl.com/vpvut</a>	
Languages knowledge	Ability to communicate articulately in English, willingness to learn Italian.	
IT knowledge	Computer literate, Office package, basic knowledge of bioinformatics and online database usage. Sequence analysis software skills are required. Previous experience with gene finding applications is an advantage.	
Type of title	Applicants should have or expect to receive soon a PhD in a scientific field with a background relevant to the job description. PhD in a relevant discipline (Biotechnology, Biology, Microbiology or Agronomy)	
Required experience (techniques, methodology), years	The following are advantageous: microbiology; sequencing data analysis; host-microbe interaction; nucleic acids purification/manipulation; mutagenesis; gene expression	
Psychosocial skills	The post holder will be motivated and able to work independently. The ability to interact and collaborate with other scientist is expected. Ability to take initiative is an advantage.	
Starting month	1st March 2011	
Supervisor	Andrea Campisano	



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**Application**

To apply for the position the applicants should send a message mentioning in the subject the code (058\_AGR\_PDEMG) to the email account **risorseumane.centroricerca[AT]iasma.it** including the following items:

1. an up-to-date CV (Please add the following phrase to your CV otherwise your application will not be considered: I consent to the use of my personal data in accordance with the provisions of decree 196/2003). Save your file in this way: **Surname Name\_cv.doc** or .pdf;
2. the filled application form available online (058\_AGR\_PDEMG\_Application). Save your file in this way: **Surname Name\_af.doc**;

**The deadline for the submission of the applications is the 24th November 2010** – we will accept speculative applications after this date.

**Short list candidates**

FEM will short-list the applicants. The selected and non selected candidates will be notified. Short-listed candidates will be contacted for a phone interview or invited for interview in San Michele.

**Information about CRI**

The Research and Innovation Centre of the foundation (CRI), with more than 200 employees, has a mission to promote and enhance the Trentino land-based economy through studies and innovation that improve agricultural and environment products and enhance the quality and nutritional value of food products. It sustains the region's environmental resources through development and promotion of low-impact agricultural practices, study and preservation of biodiversity, and characterisation of alpine and subalpine ecosystems. The centre operates fully integrated research programs and state-of-the-art platform technologies to deliver innovative solutions and competitive products for our stakeholders and end-user communities. The CRI concentrates its actions in three main areas of interest: 1) agriculture: 2) food and 3) environment. In carrying out its programme, the CRI will maintain a firm territorial basis to its operations, with full acknowledgement of the global dimension of research and the necessity for competition in international contexts.

**Equal opportunities**

The position is open to both genders, 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.

**Data treatment**

All data supplied by applicants will be used only for the purposes of determining their suitability for the position and will be held in accordance with the principles of the Personal Data Protection Code, Legislative Decree no. 196 of 30 June 2003. By sending the Cv and application, the candidate consent and authorize the Foundation to the use of his/her personal data.