

Job Offer Announcement		Vacancy Code 145_CRI_GGI
Job title	Technologist in the field of grapevine genetic improvement	
Job description	A technologist position is available in the Applied Grapevine Genomics Research Group - Department of Biology and Genomics of Fruit Crops of the Research and Innovation Centre. The successful applicant will be part of a team aiming at dissecting the genetic bases of target traits for breeding and assist in the process of developing improved grapevine cultivars by generating molecular markers that can be used in the breeding process	
Duties / Tasks	Evaluation of phenotypic traits in field and greenhouse and of trueness-to-type of varieties, manage the lab's database of genotypic and phenotypic data related to segregating populations, germplasm and breeding materials. Perform PCR and sequencing reactions and interact with the Genotyping and Sequencing Technological Platform for DNA isolation and fragment analysis. Successfully implement marker-assisted breeding methods that can be used to pyramid and enhance overall pathogen resistance and quality in grapevine. Integrate lab's activities into the LIMS	
Keywords	Grape, Phenotyping, Marker assisted breeding, Laboratory Information Management System (LIMS)	
Contract type and length, Level	CCPL Fondazione Edmund Mach contract, Technologist 4 th level, 36 months	
Languages knowledge <i>from Common European Framework of Reference for Languages (CEFR)</i>	Fluent in spoken and written English (C1). Knowledge of Italian will be considered a plus (B1)	
IT knowledge	Optimal knowledge of Office software package	
Type of title	Bachelor degree (<i>Laurea triennale</i>) in horticulture, crop science, or plant breeding/genetics.	
Required experience	We are looking for candidates with a proven track in molecular breeding on crop organisms such as <i>Vitis</i> . Research experience (at least one year) in the application of state-of-art molecular tools to assist grape breeding is highly desirable as well as in the consultation of database for grapevine genetic resources	
Psychosocial skills	The ideal candidate: <ul style="list-style-type: none"> - Has the ability to work independently and as part of a team, and to liaise with staff of several technological platforms; - Is capable to interact in a multinational setting 	
Supervisor	Stella Grando	
Summary of entry requirements	1. Bachelor degree (<i>Laurea triennale</i>) in horticulture, crop science, or plant breeding/genetics	

Hiring conditions

Please note that Mach Foundation enforces Legislative Decree No. 368/2001, including its Art. 5(4bis) stating that fixed terms-contracts involving equivalent tasks could not be legally extended or renewed beyond 36 months. The Foundation may also take reasonable steps in order to verify whether statements made in applications (and similar documents) as well as in the attached CV are true or not.

Application

To apply for the position the applicants should send a message mentioning in the subject the recruiting code (**145_CRI_GGI**) to the email account **curricula@fmach.it** including 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**;

Deadline

The deadline for the submission of the applications is **December 31st, 2013**.

Short list candidates

FEM will short-list the applicants. We will notify the short-list candidates for an interview in San Michele or for a phone interview. The other candidates will be notified at the end of the recruiting procedure.

Information about CRI

The Research and Innovation Centre of the foundation (CRI), with more than 300 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.

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.