

Job Offer Announcement	Vacancy Code 138_CRI_SPM
Job title	Post Doc in Synthetic Biology of Photosynthesis
Job description	A Postdoc position is available in the PhotoLab group of the Research and Innovation Centre (CRI). This position requires a motivated postdoctoral fellow with an in-depth understanding of plant photosynthesis. The successful applicant will be part of a team (PhotoLab-Trentino) aiming to develop a synthetic photosynthesis machine, through the study of the photosynthetic apparatus of the model plant <i>Arabidopsis thaliana</i> and its transfer into the photosynthetic unicellular cyanobacterium <i>Synechocystis</i>
Duties / Tasks	We are seeking for an enthusiastic, motivated and talented postdoctoral candidate that will: I) run his/her own research project, focused on molecular aspects of photosynthesis, under the supervision of senior scientists; II) work with team members and provide support and supervision to junior staff and students; III) communicate the data obtained during the research activities to collaborators and the scientific community in the form of talks and scientific publications
Keywords	Photosynthesis, <i>Arabidopsis</i> , <i>Synechocystis</i> , Synthetic Biology
Contract type and length, Level	Project collaboration contract, 24 months (Contratto di collaborazione coordinata e continuativa a progetto)
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, image editing software and most common web-browsers.
Required title to join the selection	PhD in Plant Science
Required experience	We are looking for candidates with a proven track in plant molecular biology research on model organisms such as <i>Arabidopsis</i> . A well-developed understanding of plant physiology, especially photosynthesis, and a demonstrated research experience in the application of gas-exchange and/or fluorescence to characterise variation on photosynthetic traits is highly desirable.
Psychosocial skills	The ideal candidate has: <ul style="list-style-type: none"> • The ability to work independently and as part of a team, and to liaise with several supervisors. • The ability to maintain a high standard of personal performance and produce quality outcomes within agreed deadlines to achieve project milestones.

	<ul style="list-style-type: none"> Excellent verbal, interpersonal and written communication skills, including a demonstrated ability and commitment to publish results of scientific research in various media and to present work to a range of audiences.
Supervisor	Roberto Viola (FEM supervisor), Dario Leister (scientific supervisor)
Summary of entry requirements	1. PhD in Plant Science
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 (**138_CRI_SPM**) 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 **October 20, 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.