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Announcement	of available position	Selection code: 362_CRI_BAT
Type of position and number of positions vacant	Fourth level Technologist (T4) in the field of biotechnology applied to grapevine - recruiting for the formation of a ranking for temporary employee contract	
Funding reference	Project GA 101132223 — GrapeBreed4IPM.	
Organisational structure and manager for the position	Research and Innovation Centre.	
Specific requirements	<ul> <li>Master of Science degree in Agricultural Sciences, Agricultural Science and Technology, Biological Sciences and Biotechnology, Chemical Sciences;</li> <li>Knowledge of Italian (minimum level C1) and English (minimum level B1), evaluated during the interview.</li> </ul>	
General requirements		





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	- In the event of recruitment, being available to take service at Edmund Mach Foundation premises.		
Physical suitability for the specific work	Edmund Mach Foundation will assess the specific risks connected to the work, and if necessary request a preventive medical examination, pursuant to art. 41 of Legislative Decree 81/2008, in order to ascertain the physical suitability of the employee and absence of contraindications to the work for which they are to be employed. In case of physical unsuitability or suitability with limitations, the Foundation reserves the right not to proceed with recruitment or to withdraw from the contract if it has already been entered.		
Exclusion from the recruitment process	The following may not participate in the recruitment process: temporary staff who have been employed for the Foundation in an equivalent role for 36 months.		
Job description	The technologist will be responsible for developing and applying biotechnologies (in vitro cultures and New Genomic Techniques-NGT) to the grapevine sector to obtain plants with improved agronomic traits (disease resistance and resilience).		
Duties	<ul> <li>Under the supervision of the PI, the selected technologist will deal with:</li> <li>In vitro cultures: culturing grapevine flowers to obtain embryogenic callus, maintaining callus and plants in vitro, in vitro plant propagation, preparation of culture media;</li> <li>Development and application of NGT (DNA-free gene editing and cisgenesis): application and optimization of transfection, classical genetic transformation, and plant regeneration protocols from grapevine callus;</li> <li>Vector cloning, preparation of DNA and RNA samples, sequencing;</li> <li>Support in greenhouse plant maintenance;</li> <li>Coordination with technicians and collaborators.</li> </ul>		
Keywords	NGT, in vitro cultures, grapevine, plant diseases, molecular biology.		
Selection process	By qualifications as expressed in Annex A (maximum 30 points) and interview (maximum 70 points). The results of the selection are based on the sum of the points awarded for the two phases of the selection process.		
Subjects covered in the interview	<ul> <li>During the interview, which will be conducted in Italian and English, the following knowledge will be verified (maximum 70 points):</li> <li>In vitro culture techniques (maximum 20 points);</li> <li>Molecular biology techniques (maximum 20 points);</li> <li>Plant transformation and/or transfection techniques (maximum 10 points);</li> <li>New Genomic Techniques (NGTs) and their use for gene function studies and molecular breeding (maximum 15 points);</li> <li>Employee rights and duties and FEM organization (maximum 5 points).</li> <li>In the interview, the candidate must achieve a minimum score of 40/70 points.</li> </ul>		
Assessment of qualifications and preselection criteria	On the basis of the information provided exclusively in the application (Annex A), FEM will select and admit to the interview the best 15 candidates evaluated based on the following criteria (maximum 30 points):  • Experimental thesis relevance and alignment with the required position: in vitro cultures, NGTs, grapevine biotechnologies (3 points);  • Work experience in the field of plant biotechnology at Research Institutes/Universities/Public Entities/Private Companies/Associations (1.5)		





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	<ul> <li>points every 3 continuous months, up to a maximum of 15 points);</li> <li>Scientific publications with Impact Factor in the field of molecular biology, biotechnology, biochemistry, and pathology applied to plants (1 point per publication up to a maximum of 7 points);</li> <li>Presentations at national and international conferences in oral or poster form, conference proceedings, book chapters, technical-scientific publications without Impact Factor made in the last 10 years (reference date is the deadline of this announcement), in the field of molecular biology, biotechnology, biochemistry, and pathology applied to plants (0.5 points per publication/proceeding/act up to a maximum of 5 points).</li> </ul>
Knowledge level of languages, relative to the Common European Framework (CEFR), and method of verification	The interview will be in Italian and English. Knowledge of Italian and English will be verified at a minimum level corresponding to C1 (Italian) e B1 (English).  To understand the levels of knowledge required, consult the dedicated page on the EUROPASS website: <a href="https://www.coe.int/en/web/common-european-framework-reference-languages">https://www.coe.int/en/web/common-european-framework-reference-languages</a> Failure to possess a level of Italian corresponding to C1 and English corresponding to B1 will result in exclusion from the selection process.
Possession of requirements and recourse to clarification	The candidate must meet all the requirements and qualifications laid out, on the closing date for submitting applications as stated in the public announcement, as well as on the date of recruitment and placement. Candidates are in any case required to promptly inform the Foundation of any change in the data declared in the application for participation in the public notice.  Failure to meet the specific and general requirements will result in exclusion from the selection process. The Foundation reserves the right to verify the above requirements and may at any time terminate the selection process for a candidate who does not meet them. Should the verification reveal inconsistencies, doubts or uncertainties, the Foundation also reserves the right to request further clarifications and/or documents to be produced, within the peremptory deadline indicated by the Foundation.  The assessment of the possession of requirements and evaluation of qualifications is based exclusively on the information declared in the application form (Annex A).
Modality and deadlines for communication to candidates and date of the interview	All communications to candidates will take place via email to the contact used to send the CV and application (Annex A) and indicated in the appropriate space of the application.  Candidates admitted to the interview phase will be invited, via e-mail (not by certified email, a.k.a. PEC), sent to the contact address used to send the curriculum and the application (Annex A), at the Fondazione E. Mach in San Michele all'Adige (TN) or via videoconference on June 10 and/or June 11, 2024.  Each admitted candidate must attend the interview, where they must present a valid photographic identification document, or if held in remote videoconferencing, the document must be presented in advance. Late arrival or failure to appear at the interview will result in exclusion from the selection process.
Gross annual remuneration	Provincial Collective Contract for Personnel of Research Foundations (https://trasparenza.fmach.it/Amministrazione- Trasparente/Personale/Contrattazione-collettiva/CCPL-Personale-Fondazioni-di-





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	Ricerca), Fourth level, current gross remuneration of Euro 36.256,13, including 13th and 14th month's pay.
Deadline for presentation of applications and recruitment process end date.	Applications must arrive by and no later than 23:59 CET (the date and time of receipt shown in the electronic mail account of the Foundation shall be valid) on May 21, 2024  The recruitment procedure will terminate at the latest by November 21, 2024.
How to present applications	Applications to participate in the selection must be sent in electronic format to the email address (not certified email address, a.k.a. PEC) curricula@fmach.it, indicating the recruitment code (362_CRI_BAT — T4 temporary grapevine biotechnologist) in the subject of the message and must consist of:  - the application form (Annex A), as per the model available on the webpage announcement, which must be saved with the file name and extension: Surname First Name_Application.pdf. The application must be fully completed, without any reference to other attached documentation and/or information;  - the candidate's curriculum vitae, saved with the file name and extension as follows: Surname First Name_CV.doc or .pdf;  - a copy of a valid identity document.  Any person encountering difficulty in submitting the application due to disability is invited to contact +39 0461 615542.  In the application form (Annex A) the candidate must declare any marriage, cohabitation or family relationship up to the fourth degree with employees, ongoing consultants, directors, members of the supervisory bodies of the Foundation. This requirement ensures maximum transparency in the recruitment process and avoids situations of potential conflict, such as, for example, direct or indirect reporting in the same organisational structure between persons who have such relationships. In the application form (Annex A) the candidate must declare, under their own personal responsibility, the possession of the specific requirements, general requirements and any qualifications as indicated in the relative boxes of this Recruitment Announcement, pursuant to Articles 46 and 47 of Presidential decree no. 445 of 28 December 2000, indicating awareness of the forfeiture of any benefits obtained and the criminal sanctions provided for respectively in Articles 75 and 76 of the aforementioned decree, in the case of untrue declarations, creation or use of false documents.  By submitting an application for selection, the candidate assumes responsibility for the t
	Candidates who make untruthful declarations concerning the possession of the fundamental requirements for participation in the selection process will be removed from the ranking list and the employment relationship, if already





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Proof of documentation in the event of hiring and	established, will be terminated.  The Foundation shall not accept any responsibility for the loss of communications due to the incorrect indication of the address by the candidate or to a missed or late communication of the change of the address indicated in their application, or due to any postal or telecommunications defects or in any case due to third parties, unforeseeable circumstances, or force majeure.  Within 10 days prior to hiring, the candidate must provide, under penalty of forfeiture from hiring, the attestations or certifications demonstrating possession of the requisites of admission and qualifications declared in the application form.
relative deadlines  Results of the selection	<ul> <li>The results of the selection will be communicated by:         <ul> <li>publication of the suitable candidate ranking on the webpage dedicated to the present recruiting announcement, with the details of ranking order, surname and name; the publication of the candidate's name in the list of suitable candidates shall not be subject to the right of confidentiality, therefore the candidate may not request that their name be removed from the said list;</li></ul></li></ul>
Hiring conditions and categories covered by Law 170/2010 or Law 68/99	The Edmund Mach Foundation operates in compliance with the legislation in force concerning fixed-term contracts.  Candidates are invited to state whether they belong to the categories referred to in Law No. 170 of 8 October 2010 (people with specific learning disorders (SLD)) or in Law No. 68/99 (persons with disabilities or categories referred to in Article 18), and to indicate this in the application form.
Company welfare and benefits at current date	<ol> <li>Family Audit certified company, with flexible working time and human resources management policy, for the wellbeing of the employees and their families;</li> <li>Gender Equality Plan (GEP) that promotes gender equality through a process of structural change;</li> <li>In-house dining hall in San Michele all'Adige, as well as a payment card for meals taken in registered non-company facilities, with the value of Euro 7.00 per meal;</li> <li>Bike-sharing facility and free car park within the San Michele all'Adige campus and at the peripheral locations;</li> <li>Free "Education Roaming (Eduroam)" WiFi on the San Michele all'Adige campus (90% coverage) and in facilities of other entities affiliated with GARR for the WiFi service;</li> <li>Employee discount for the purchase of products from the Edmund Mach Winery sales point;</li> <li>Staff sports club, with discount for members and promotions of sport-recreational activities (on-campus gym);</li> <li>Internal market of agri-food products prepared by the Foundation students.</li> </ol>
Privacy Policy	In accordance with Article 13 of the EU General Data Protection Regulation 2016/679 ("GDPR" or "Regulation"), and in general with the principle of transparency set out in the Regulation, the Edmund Mach Foundation provides information on the processing of personal data at the webpage "Privacy Policy".  The candidate takes full responsibility for all the information included in their application form and curriculum vitae. The Foundation reserves the right to require that the candidate considered suitable for the post shall offer documentary proof of the qualifications they have listed.





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This Recruiting Announcement is issued in compliance with equal opportunities between men and women for access to employment, pursuant to Legislative decree no. 198 of 11 April 2006 "Code of equal opportunities between men and women, pursuant to Article 6 of Law no. 246 of 28 November 2005".

The candidate identifies their gender prior to the tests and/or interview.

For any matters not covered by this Recruitment Announcement, reference should be made to "Procedure for the recruitment of human resources at the Fondazione Edmund Mach".

Original signed by Eng. Mario Del Grosso Destreri Director General Edmund Mach Foundation