




<b>Announcement of available position</b>	<b>Selection code: 313_CRI_FST</b>
Type of position and number of positions vacant	<b>N. 1 (one) temporary position for 20 months* as Fourth level researcher (R4) in the field of food science and technology.</b>
Organisational structure and manager for the position	Research and Innovation Centre – Unit of Sensory Quality – Line Manager for the position: Franco Biasioli, PhD. * The position is offered within the EU Project “Sisters” and the duration of the contract is limited to the duration of the project itself. The contract cannot exceed the actual project end date of December 15 <sup>th</sup> , 2023 (the duration of the contract will eventually be reduced so as not to exceed the stated date).
Specific requirements	– Master degree (or equivalent $\geq 4$ years degree) in Food science and technology, Chemistry or other if related to the topics of the call; and – Knowledge of written and spoken English (minimum level B2), evaluated during the interview.
General requirements	<ul style="list-style-type: none"> <li>- Italian citizenship with the benefit of full civil and political rights within the State of Italy, whether belonging to the Republic, or not;</li> <li>OR</li> <li>- Citizens of European Union Member States or other States, provided they meet the following requirements: <ul style="list-style-type: none"> <li>- benefit of full civil and political rights in the country of origin or nationality (or explanation of the reasons for non-benefit);</li> <li>- possession of all the same requirements as for citizens of the Republic, with the sole exception of Italian citizenship, as detailed below.</li> </ul> </li> <li>- Not having been the subject of criminal convictions or applications of penalties at their own request (plea bargaining), which have been confirmed as enforceable convictions;</li> <li>- Not having been the subject of a conviction or any application of penalty at their own request (plea bargaining), which has not yet been confirmed as enforceable, for the offences referred to in Book 2, Title II, Chapter I of the Italian Criminal Code ("Offences committed by public officials against the public administration");</li> <li>- Not having been dismissed or declared disqualified from employment for having obtained employment through the production of false documents or documents that are invalid and with no possibility of remedy, or for having carried out activities incompatible with employment relationships with the Public Administration, or with entities governed by private law but under public control;</li> <li>- Not having exercised authoritative or negotiating powers over the Edmund Mach Foundation (Article 53 paragraph 16 ter of Legislative decree 165/2001) during the previous three years;</li> <li>- Not having been dismissed for justified subjective reason nor just cause, nor having had their employment relationship terminated in application of Article 32 quinquies of the Italian Criminal Code, because of failure to pass the probationary period for an employment relationship of indefinite duration and requiring the same qualifications as for this current recruitment;</li> <li>- Being in compliance with any obligations for military service;</li> </ul>

	- 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 into.
Exclusion from the recruitment process	Anyone who has been employed at Edmund Mach Foundation in an equivalent level (R4) for a duration of more than 16 months.
Job description	<p>The resource will be assigned to the Sensory Quality Unit and will deal with the instrumental characterization of agri-food samples within the framework of the SISTERS project (<a href="http://cordis.europa.eu/project/id/101037796/">cordis.europa.eu/project/id/101037796/</a>) which proposes a set of systemic innovations aimed at reducing Food Loss and Waste generated in every stage of the Food Value Chain.</p> <p>More in detail, the resource will deal with the characterization of the quality of the products studied with physical (texture analyzer, electronic eye, colorimeter, spectrophotometer) and chemical (gas chromatography and mass spectrometry for direct injection) methodologies. S/he will also be involved in the collaboration with other researchers active in the sensory and microbiological characterization of the products of the SISTERS project.</p> <p>The resource will also contribute to the planning of experiments, data analysis, report production and scientific and technical dissemination activities.</p>
Duties	<p>Under the supervision of the PI, the selected researcher will deal with:</p> <ul style="list-style-type: none"> <li>- interaction with partners and management of the experimental tests foreseen by the SISTERS project;</li> <li>- characterization of the quality of the products developed in the SISTERS project with physical and chemical methods: texture analyzer, electronic eye, analysis of volatile compounds (gas chromatography and Proton Transfer Reaction Mass Spectrometry);</li> <li>- collaboration with researchers and technologists involved in the SISTERS project to evaluate the data obtained in relation to sensory and microbiological properties;</li> <li>- interaction with external companies in charge of analyzing the samples of the SISTERS project;</li> <li>- data analysis and report preparation;</li> <li>- dissemination of results (project meetings, national and international conferences, scientific and technical publications).</li> </ul>
Keywords	Food Quality, SHELF LIFE, Volatile Organic Compounds, Mechanical properties, Image analysis, food waste and loss.
Selection process	By qualifications as expressed in Annex A ( <b>maximum 30 points</b> ) and interview ( <b>maximum 70 points</b> ). 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	During the interview, which will be conducted in English, the following knowledge will be verified ( <b>maximum 70 points</b> ):

	<ol style="list-style-type: none"> <li>1. Food science and technology: conservation, packaging, shelf life (<b>maximum 15 points</b>);</li> <li>2. Methods for assessing the quality of food: physical aspects, visual aspects, chemical aspects (<b>maximum 15 points</b>);</li> <li>3. Statistics and data analysis (<b>maximum 15 points</b>);</li> <li>4. Design of experimental plans and data processing for shelf-life studies (<b>maximum 15 points</b>);</li> <li>5. Organizational and management skills of laboratory activities (<b>maximum 5 points</b>);</li> <li>6. General organisation and activity of FEM, rights and duties of employees (<b>maximum score 5</b>).</li> </ol> <p>In the interview, the candidate must achieve a <b>minimum score of 50/70 points</b>.</p>
<p>Assessment of qualifications</p>	<p>On the basis of the <b>information provided exclusively in the application (Annex A)</b>, the candidates identified in relation to the score achieved according to the following criteria will be selected and therefore admitted to the interview (<b>minimum score for admission to the interview 6 points, maximum 30 points</b>):</p> <ul style="list-style-type: none"> <li>- Graduation mark (<b>maximum 5 points</b>, attributed in proportion to the score achieved);</li> <li>- Relation of the degree themes with food science and technology and in particular with instrumental assessment of food quality regardless of the type / level of degree (<b>2 points</b>);</li> <li>- PhD in food science and technology, chemistry, physics, statistics (<b>5 points</b>);</li> <li>- Work experience (excluding MSc and PhD periods) in the characterization of agri-food products and processes as employee in qualified labs/research organizations/universities (<b>1 point every four months up to a maximum of 8 points</b>);</li> <li>- Publications in international journals with peer review (<b>0.5 for each publication up to a maximum of 5 points</b>);</li> <li>- Oral presentations at international conferences (<b>0.5 for each event and up to a maximum of 3 points</b>);</li> <li>- General and specific safety training in the food sector (<b>0.5 for each relevant course and up to a maximum of 2 points</b>).</li> </ul>
<p>Knowledge level of languages, relative to the Common European Framework (CEFR), and method of verification</p>	<p>The interview will be in English or Italian. A minimum level of B2 will be requested and evaluated during the interview for the English language.</p> <p><i>To understand the levels of knowledge required, consult the dedicated page on the EUROPASS website:</i></p> <p><a href="https://europass.cedefop.europa.eu/it/resources/european-language-levels-cefr">https://europass.cedefop.europa.eu/it/resources/european-language-levels-cefr</a></p> <p><b>Failure to possess a level of English corresponding to B2 will result in exclusion from the selection process.</b></p>
<p>Possession of requirements and recourse to clarification</p>	<p>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.</p> <p>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.</p>

	<p><b>The assessment of the possession of requirements and evaluation of qualifications is based exclusively on the information declared in the application form (Annex A).</b></p>
Modality and deadlines for communication to candidates of the dates and locations of the interview	<p>Candidates admitted to the interview phase will be informed of the date and location via e-mail (<b>not by certified email, a.k.a. PEC</b>), sent to the contact address used to send the curriculum and the application (Annex A), at least 10 days before the interview date. The interviews will be held at the Edmund Mach Foundation in San Michele all'Adige (Province of Trento) or in videoconference.</p> <p>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.</p>
Gross annual remuneration	<p>Provincial Collective Contract for Personnel of Research Foundations (<a href="https://trasparenza.fmach.it/Amministrazione-Trasparente/Personale/Contrattazione-collettiva/CCPL-Personale-Fondazioni-di-Ricerca">https://trasparenza.fmach.it/Amministrazione-Trasparente/Personale/Contrattazione-collettiva/CCPL-Personale-Fondazioni-di-Ricerca</a>), Fourth level Researcher, current gross remuneration of Euro 34.563,94, including 13th and 14th month's pay.</p>
Deadline for presentation of applications and recruitment process end date.	<p>Applications must <b>arrive by and no later than 23:59 CET</b> (the date and time of receipt shown in the electronic mail account of the Foundation shall be valid) <b>on May 19, 2022</b>. The recruitment procedure will terminate at the latest by November 19, 2022.</p>
How to present applications	<p>Applications to participate in the selection must be sent in electronic format to the email address (<b>not certified email address, a.k.a. PEC</b>) <a href="mailto:curricula@fmach.it">curricula@fmach.it</a>, indicating the recruitment code (<b>313_CRI_FST – temporary R4 food science</b>) in the subject of the message and <b>must consist of:</b></p> <ul style="list-style-type: none"> <li>- <b>the application form (Annex A)</b>, as per the model available on the webpage announcement, which must be saved with the file name and extension: <b>Surname First Name _Application.pdf</b>. The application must be fully completed, without any reference to other attached documentation and/or information;</li> <li>- the candidate's <b>curriculum vitae</b>, saved with the file name and extension as follows: <b>Surname First Name_CV.doc or .pdf</b>;</li> <li>- <b>a copy of a valid identity document</b>.</li> </ul> <p>Any person encountering difficulty in submitting the application due to disability is invited to contact +39 0461 615542.</p> <p>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.</p> <p>In the application form (Annex A) the candidate must declare, under their own personal responsibility, <b>the possession of the specific requirements, general requirements and any qualifications as indicated in the relative boxes of this Recruitment Announcement</b>, 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.</p> <p>By submitting an application for selection, the candidate assumes responsibility for the truthfulness of all the information provided in the application and in any attached</p>

	<p>documents, as well as for the conformity to the original of the copies of any documents produced, all this in accordance with Presidential decree 445/2000.</p> <p>The Edmund Mach Foundation reserves the right to carry out checks and if these reveal that the candidate's declarations contain any untrue content, the declarant will forfeit any benefits deriving from any provision issued on the basis of the untruthful declaration; moreover, such a declaration, as a "mendacious statement", will be punished in accordance with the Italian Criminal Code and the special laws on the subject.</p> <p>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 established, will be terminated.</p> <p>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.</p>
<p>Proof of documentation in the event of hiring and relative deadlines</p>	<p>Within at most 10 days before the date of assumption to the position, the candidate must provide the following, on penalty of cancellation:</p> <ul style="list-style-type: none"> <li>- Degree Certificate.</li> </ul>
<p>Results of the selection</p>	<p>The results of the selection will be communicated by:</p> <ul style="list-style-type: none"> <li>- <b>publication of the suitable candidate ranking</b> 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> <li>- at the end of the procedure, <b>communication to all candidates</b>, whether included in the ranking of suitable candidates or not, <b>by individual email</b> (<u>not certified email, a.k.a. PEC</u>) to the contact address used to send the curriculum vitae and the application.</li> </ul>
<p>Hiring conditions and categories covered by Law 68/99</p>	<p>The Edmund Mach Foundation operates in compliance with the legislation in force concerning fixed-term contracts.</p> <p>Candidates are invited to state whether they belong to the categories referred to in Law 68/99, and to indicate this in the <i>curriculum vitae</i> sent in application for recruitment.</p>
<p>Company welfare and benefits at current date</p>	<ol style="list-style-type: none"> <li>1. <a href="#">Family Audit</a> certified company, with flexible working time and human resources management policy, for the wellbeing of the employees and their families;</li> <li>2. In-house dining hall and coffee shop in San Michele all'Adige, as well as a <a href="#">payment card for meals taken in registered non-company facilities</a>, with the value of Euro 6.00 per meal;</li> <li>3. <a href="#">Bike-sharing</a> facility and free car park within the San Michele all'Adige campus and at the peripheral locations;</li> <li>4. Free "<a href="#">Education Roaming (Eduroam)</a>" WiFi on the San Michele all'Adige campus (90% coverage) and in facilities of other entities affiliated with GARR for the Wi-Fi service;</li> <li>5. Employee discount for the purchase of products from the <a href="#">Edmund Mach Winery</a> sales point;</li> <li>6. <a href="#">Staff sports club</a>, with discount for members and promotions of sport-recreational activities (on-campus gym);</li> <li>7. Internal market of agri-food products prepared by the Foundation students.</li> </ol>

 <p>FONDAZIONE EDMUND MACH</p> 	<h2>RECRUITING ANNOUNCEMENT</h2>	
	<p>Organization and Human Resources Division Human Resources Development Unit</p>	<p>Page 6 of 6</p>

<p>Privacy Policy</p>	<p>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 "<a href="#">Privacy Policy</a>".</p> <p>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.</p>
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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 "[Regulations for the recruitment of human resources at the Fondazione Edmund Mach](#)".

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