



RECRUITING ANNOUNCEMENT



Organization and Human resources Division
Human Resources Development Unit

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Job description	Selection code: 263_CRI_MSA
Type of post and number of positions vacant	N. 1 (one) temporary position for 36 months as third level Technologist (T3) in direct injection mass spectrometry analysis of volatile compounds.
Organisational structure and manager for the position	Research and Innovation Centre, Department of Food Quality and Nutrition, Sensory Quality Research Unit, Unit Leader Flavia Gasperi.
Requirements necessary for participation	<ul style="list-style-type: none"> - Master degree in Chemistry, Physics, Natural Sciences, Engineering, Computer Sciences, Food Science and Technology or equivalent; - At least 3 years of experience or a PhD in optimizing and applying mass spectrometry based methods for the analysis and monitoring of volatile compounds; - Knowledge of written and spoken English (minimum level B2), evaluated during the interview.
Exclusion from the recruitment process	The following may not participate in the recruitment process: temporary staff who have been employed for Edmund Mach Foundation in an equivalent role.
Job description	Managing of an advanced analytical facility for volatile compound analysis and developing and applying innovative experimental set-ups from sample handling to data analysis and report.
Duties / Tasks	<ul style="list-style-type: none"> - Management and development of advanced analytical instrumentation. - Development of Proton Transfer Reaction Mass Spectrometry based methods and applications to food science and technology in connection with other analytical tools. - Support internal and external partners in other research activities of relevance for FEM: fruit phenotyping, plant physiology, microbiology, waste management, biofuel production, environmental monitoring and others. - Development and application of tailored software tools and data mining methods for the handling and analysis of spectrometric data.
Keywords	Proton Transfer Reaction Mass Spectrometry, Volatile Compounds, Data Mining, Data Analysis, Flavour Compounds, Direct Injection Mass Spectrometry, Food Science and Technology, Gas Chromatography.
Recruitment methods	By qualifications (30/100 points) and interview (70/100 points). The outcomes of the recruitment process will be based on the total points obtained as a result of qualifications and performance during the interview.
Subjects covered in the interview	<p>During the interview, that will be held in English, the following knowledge will be verified (maximum 70 points):</p> <ul style="list-style-type: none"> - Proton Transfer Reaction Mass Spectrometry and applications in food science and technology and in connection with other analytical tools (30 points; minimum 16) - Software tools and data mining methods for the handling and analysis of spectrometric data(20 points; minimum 11) - Sample management and Laboratory safety (15 points; minimum 8); - Activities and organization of Fondazione Edmund Mach (5 points; minimum 3). <p>The candidate must obtain a minimum total mark at the interview of 45/70 points.</p>
Title evaluation and pre-selection criteria	<p>On the basis of the information contained in the <i>curricula</i> or demonstrated by candidates, the best 5 applicants, based on the highest scores obtained following the criteria below, will be selected and admitted to the interview phase (maximum 30 point):</p> <ul style="list-style-type: none"> - Work experience, beyond the minimum 3-year or PhD requirement, in experimental activities related to Proton Transfer Reaction Mass Spectrometry, Volatile Compounds, Data Mining, Data Analysis, Flavour



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	<p>Compounds, Direct Injection Mass Spectrometry, Food science and technology, Gas Chromatography or Analytical Chemistry (up to 2 points for each year for a maximum of 10 points);</p> <ul style="list-style-type: none"> - Technical publications or reports and/or talks at conferences in the last 5 years related to Proton Transfer Reaction Mass Spectrometry, Volatile Compounds, Data Mining, Data Analysis, Flavour Compounds, Direct Injection Mass Spectrometry, Food science and technology, Gas Chromatography or Analytical Chemistry (0.5 points per item, maximum 10 points). - Scientific publications with Impact Factor (IF) in fields related to Proton Transfer Reaction Mass Spectrometry, Volatile Compounds, Data Mining, Data Analysis, Flavour Compounds, Direct Injection Mass Spectrometry, Food science and technology, Gas Chromatography, Analytical Chemistry (up to 1 point for each publication as first author and up to 0.5 points as co-author which will be multiplied by publication 5-year IF for a maximum of 10 points).
<p>Knowledge of languages in the context of the Common European Framework of Reference for Languages (CEFR): level of knowledge and method of ascertainment</p>	<p>Knowledge of written and spoken scientific English will be verified (to be checked by an interview on a subject of a technical or scientific nature) at a minimum level corresponding to B2 (certification NOT required).</p> <p><i>To understand the levels of knowledge required consult the dedicated page at the EUROPASS site:</i> https://europass.cedefop.europa.eu/it/resources/european-language-levels-cefr Knowledge of English, self-certified in the pre-selection process, will be checked during the interview, as specified above. If it is ascertained that the candidate does not have a knowledge of scientific English corresponding with level B2, s/he will be excluded from the recruitment process.</p>
<p>Methods and deadlines for communication of the calendar and location to candidates admitted to the interview/test</p>	<p>Candidates admitted to the interview phase will be informed of the date and location via e-mail (NO PEC), sent to the contact address used to send the curriculum, at least 10 days before the interview date.</p> <p>The interviews will be held at the Fondazione E. Mach in San Michele all'Adige (TN).</p>
<p>Gross annual remuneration</p>	<p>Temporary employee contract "CCPL Fondazioni", Third level Technologist, gross annual compensation Euro 39.303,46 including 13th and 14th monthly payments.</p>
<p>Deadline for presentation of applications and deadline for the conclusion of the recruitment procedure</p>	<p>Applications must arrive by and no later than 23:59 (the date and time of receipt shown in the electronic mail account of the Foundation shall be valid) on June 23, 2019. The recruitment procedure will terminate at the latest by on December 23, 2019.</p>
<p>How to present applications</p>	<p>Applications to participate in the selection (professional curriculum vitae and other relevant documentation), must be sent in electronic format to the e-mail address (NO PEC) curricula@fmach.it, indicating the recruitment code in the object of the message (263_CRI_MSA temporary T3 mass spectrometry).</p> <p>The work curriculum must be saved with file extension: Surname Name_CV.doc , or .pdf. In cases of access issues due to disability, please contact the following telephone number +39 0461 615542.</p> <p>We recommend that candidates study the criteria for the pre-selection carefully and list ALL relevant qualifications and experience clearly.</p> <p>Please list publications in full including doi and 5-year impact factor for the year of publication (or previous year if not yet available).</p>





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<p>Proof of documentation in the event of hiring and relative deadlines</p>	<p>By at least 10 days before the date of hiring, the candidate must provide the following, on penalty of cancellation:</p> <ul style="list-style-type: none"> - Master degree certificate; - 3 years working experience or PhD certificate.
<p>Results of the selection</p>	<p>The results of the selection will be communicated by:</p> <ul style="list-style-type: none"> – Publication of the suitable candidate ranking on the webpage dedicated to the present recruiting, with the details of ranking order, family name, name and obtained points; – Communication to all candidates, suitable in the ranking and not suitable, at the end of the recruitment procedure individually via e-mail (NO PEC), sent to the contact address used to send the curriculum.
<p>Hiring conditions and categories covered by Law 68/99</p>	<p>Please note that the Edmund Mach Foundation operates in compliance with the legislation in force as concerning fixed-term contracts. Finally, candidates are invited to state whether they belong to the categories recognised according to Italian Law 68/99 and indicate this in the curriculum sent to participate in the recruitment process.</p>
<p>Current Welfare and benefit</p>	<ol style="list-style-type: none"> 1. Family Audit certified company, with flexible working time and human resources management policy work-life conciliation oriented; 2. Access to the in-house canteen and cafeteria in San Michele all'Adige, card for meals out of the canteen available with the value of 6,00 Euro; 3. Bikesharing location and free car park within the campus in San Michele all'Adige and in the peripheral offices; 4. Free Wi-Fi eduroam access (Education Roaming) in the campus building in San Michele all'Adige (90% coverage) and in other companies with GARR Wi-Fi service; 5. Employee discount for the purchase of the internal winery products; 6. Staff Social Club, with discount for members and promotions of sport-recreational activities; 7. Internal periodical market with agro-food products prepared by the Foundation high school students.
<p>Information about the processing of personal data</p>	<p>According to Article 13 of the EU General Data Protection Regulation 2016/679 ("GDPR" or "Regulation"), and in general in accordance with the principle of transparency foreseen in the same Regulation, the information regarding the processing of personal data is available in the webpage "Information about the processing of personal data". Please add the following phrase to your CV otherwise your application will not be considered: I have read and understood the information about the management of my personal data in accordance with the provisions of EU General Data Protection Regulation 2016/679.</p> <p>The candidate takes full responsibility for all the information included in the application form and curriculum vitae. The Foundation reserves the right to request documentary proof of the qualifications listed by the candidate considered suitable for the post offered.</p>

<p>FONDAZIONE EDMUND MACH</p>  <p>ISTITUTO AGRARIO DI SAN MICHELE ALL'ADIGE</p>	<p>RECRUITING ANNOUNCEMENT</p>	
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Before carrying out the tests and/or evaluation interview, the candidate shall be identified and asked to complete a declaration, if this has not already been presented, stating:

- that he has the requirements indicated in the notice;
- that there are no reasons for incompatibility provided for by the law or linked to interests of any kind with reference to the scope of the employment;
- that he has no criminal convictions and is not subject to measures related to the application of prevention measures, civil decisions and administrative provisions registered in the criminal record;
- the truthfulness of the declarations made in the application/ curriculum and an undertaking to communicate any subsequent changes.

For any matters not covered by this recruitment notice, reference should be made to “[Regulations for the recruitment of human resources at the Fondazione Edmund Mach](#)”.

The Director General
Dr. Sergio Menapace