





<p>FONDAZIONE EDMUND MACH</p>  <p>ISTITUTO AGRARIO DI SAN MICHELE ALL'ADIGE</p>	<h2>RECRUITING ANNOUNCEMENT</h2>	
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Job description	Selection code: 266_CRI_MAPB
Type of post and number of positions vacant	<b>N. 1 (one) temporary position for 36 months* as Fourth band Researcher (R4), part time (24/38 hours), in the field of medicinal and aromatic plant breeding.</b>
Organisational structure and manager for the position	<p>Research and Innovation Centre (CRI), Department of Food Quality and Nutrition, Metabolomics Unit (Supervisor: Stefan Martens).</p> <p>* The position is offered within the EUREGIO Project HERBAL (GECT_HERBAL_IPN119) 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 31 May 2022 (the duration of the contract will eventually be reduced so as not to exceed the stated date).</p>
Requirements necessary for participation	<ul style="list-style-type: none"> <li>• Master's degree in plant biology, plant biochemistry, agriculture or plant biotechnology or a similar degree with an academic level equivalent to the master's degree (awarded within the last 3 years);</li> <li>• Knowledge of written and spoken English (minimum level B2), evaluated during the interview.</li> </ul>
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.
Job description	<p>The EUREGIO Project HERBAL (GECT_HERBAL_IPN119) aims to establish an organic de-worming strategy based on herbs which grow in the alpine region. Ten herbs, which were selected based on the cultural knowledge of regional farmers, will be studied. The role of the researcher will be to analyse the metabolite profile of the selected herbs, to elucidate the pathway steps using transcriptomics data and to initiate a marker based pre-breeding programme for the most active plant species.</p> <p>The successful candidate will be expected to conduct research on the topic described above and will join a multidisciplinary team working in the field of Natural Product Biotechnology. The candidate will be encouraged to take a proactive role within CRI scientific community but also within the HERBAL consortium by giving seminars and interacting with colleagues to promote new ideas. It is also expected to report progress regularly to the PI (Stefan Martens) and to prepare summaries of results, scientific publications and conference presentations.</p>
Duties / Tasks	<ul style="list-style-type: none"> <li>• Sample preparation, extraction and chemical analysis of plant tissues;</li> <li>• Analysis of transcriptomics data for the identification and characterisation of candidate genes for steps of the pathway leading to bioactive metabolites;</li> <li>• Develop marker for pre-breeding programme.</li> </ul>
Keywords	Specialized compound biosynthesis, metabolite analysis, transcriptomics , biochemistry, molecular cloning, breeding, medicinal and aromatic plants
Recruitment methods	Recruitment selection will be based on qualifications ( <b>maximum 30 points</b> ) and interview ( <b>maximum 70 points</b> ). The results of the recruitment process will be based on the total points obtained as a result of qualifications and performance at the interview.
Subjects covered in the interview	<p>During the interview, that will be held in English, the following knowledge will be verified (<b>maximum 70 points</b>):</p> <ul style="list-style-type: none"> <li>– Knowledge in basic techniques in plant molecular biology (<b>maximum 25 points, required at least 19 points</b>);</li> <li>– Chemical analysis of plant extracts (<b>maximum 22 points, required at least 13 points</b>);</li> <li>– Breeding of medicinal plants (<b>maximum 18 points, required at least 14 points</b>);</li> </ul>

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	<p>– Knowledge of FEM activities and organisation (<b>maximum 5 points, 3 required</b>). The candidate must obtain a <b>minimum mark at the interview of 50/70 points</b>.</p>
<p>Title evaluation and pre-selection criteria</p>	<p>On the basis of the information contained in the <i>curricula</i> or demonstrated by candidates, <b>the best 10 applicants</b>, based on the highest scores obtained following the criteria below, <b>will be selected and admitted to the interview phase (maximum 30 points)</b>:</p> <ul style="list-style-type: none"> <li>- Master Thesis in the field of plant breeding/agriculture with focus on medicinal and aromatic plants (<b>maximum 3 points: 0 points=no relation, 1=minimal relation, 2=medium relation, 3=perfect relation</b>);</li> <li>- Internship experience in the field of breeding of medicinal and aromatic plants in qualified research institutes or Universities (<b>between 0,5 and 1 points per 6 months experience depending on the relevance of the training activities, up to maximum 6 points</b>);</li> <li>- Work experience in the field of breeding of medicinal and aromatic plants in qualified research institutes or Universities (<b>between 1 and 3 points per 6 month depending on the relevance of the research activities, up to maximum 12 points</b>);</li> <li>- Number of scientific publications and poster/oral presentations on scientific conferences in the area of agriculture, medicinal and aromatic plants, and plant breeding (<b>0.2 points per item up to 6 points</b>).</li> <li>- Involvement in national/international projects with external collaborators, student tutoring and product development with companies (<b>between 0.5 and 1 point per item, depending on the relevance of topics, with a maximum of 3 points</b>).</li> </ul>
<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. <i>To understand the levels of knowledge required consult the dedicated page at the EUROPASS site:</i> <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> <b>In the event that it is ascertained that the candidate does not have knowledge of English corresponding with level B2, s/he will be excluded from the recruitment process.</b></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 (<b>NO PEC</b>), sent to the contact address used to send the curriculum, at least 10 days before the interview date. 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", Fourth level Researcher, part time 24/38 hours, gross annual compensation Euro 21.699,67 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 <b>arrive by and no later than 23:59</b> (the date and time of receipt shown in the electronic mail account of the Foundation shall be valid) <b>on July 28, 2019</b>. The recruitment procedure will terminate at the latest by January 28, 2020.</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 (<b>NO PEC</b>) <a href="mailto:curricula@fmach.it">curricula@fmach.it</a>, indicating the recruitment code in the object of the message (<b>266_CRI_MAPB Temporary R4 plant breeding</b>). The work curriculum must be saved with file extension: <b>Surname Name_CV.doc , or</b></p>





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	<p><b>.pdf.</b> In cases of access issues due to disability, please contact the following telephone number +39 0461 615542.</p>
Proof of documentation in the event of hiring and relative deadlines	<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"> <li>- Master degree certificate.</li> </ul>
Results of the selection	<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, with the details of ranking order, family name, name and obtained points;</li> <li>– <b>Communication to all candidates</b>, suitable in the ranking and not suitable, at the end of the recruitment procedure <b>individually via e-mail (NO PEC)</b>, sent to the contact address used to send the curriculum.</li> </ul>
Hiring conditions and categories covered by Law 68/99	<p>Please note that the Edmund Mach Foundation operates in compliance with the legislation in force as concerning fixed-term contracts.</p> <p>Finally, candidates are invited to state whether they belong to the categories recognised according to Law 68/99 and indicate this in the curriculum sent to participate in the recruitment process.</p>
Current Welfare and benefit	<ol style="list-style-type: none"> <li>1. <a href="#">Family Audit</a> certified company, with flexible working time and human resources management policy work-life conciliation oriented;</li> <li>2. Access to the in-house canteen and cafeteria in San Michele all'Adige, <a href="#">card for meals out of the canteen</a> available with the value of 6,00 Euro;</li> <li>3. <a href="#">Bikesharing</a> location and free car park within the campus in San Michele all'Adige and in the peripheral offices;</li> <li>4. Free Wi-Fi eduroam access (<a href="#">Education Roaming</a>) in the campus building in San Michele all'Adige (90% coverage) and in other companies with GARR Wi-Fi service;</li> <li>5. Employee discount for the purchase of the internal <a href="#">winery products</a>;</li> <li>6. <a href="#">Staff Social Club</a>, with discount for members and promotions of sport-recreational activities;</li> <li>7. Internal periodical market with agro-food products prepared by the Foundation high school students.</li> </ol>
Information about the processing of personal data	<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 "<a href="#">Information about the processing of personal data</a>".</p> <p>Please add the following phrase to your CV <u>otherwise your application will not be considered</u>: <b>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.</b></p> <p>The Foundation reserves the right to request documentary proof of the qualifications listed by the candidate considered suitable for the post offered.</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>

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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