



RECRUITING ANNOUNCEMENT



Organization and Human resources Division
Human Resources Development Unit

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Job description	Selection code: 262_CRI_TCG
Type of post and number of positions vacant	N. 1 (one) temporary position for 12 months as third level Technologist (T3) in conservation genomics.
Organisational structure and manager for the position	Research and Innovation Centre, Department of Biodiversity and Molecular Ecology, Conservation Genetics Research Unit, Unit Leader Heidi C. Hauffe.
Requirements necessary for participation	<ol style="list-style-type: none"> 1. Undergraduate and/or Master's degree in Natural Sciences, Biotechnology, or similar; 2. At least 3 years of PhD and/or laboratory experience optimizing and applying metagenomic and/or metataxonomic techniques; 3. Knowledge of written and spoken English and Italian (minimum level B2), evaluated during the interview.
Exclusion from the recruitment process	The following may not participate in the recruitment process: temporary staff, project workers and staff who have been employed or worked on a freelance basis for the Foundation in an equivalent role for a duration of more than 24 months.
Job description	The candidate will be expected to be an active member of the Euregio Project 'MICROVALU: evaluating microbial diversity in alpine pastures'. They will initiate discussions with other team members at the Universities of Bolzano and Innsbruck to suggest appropriate field sampling and laboratory dissection techniques, and to optimize and apply metagenomics techniques in the laboratory to identify the bacterial and fungal microbiota of soil organisms and above ground vertebrates. They will receive and archive field samples (invertebrates and vertebrate faecal samples). They will organize their time in agreement with the PI and other unit members, to manage the laboratory procedures, order consumables, perform the analyses, interact with the FEM sequencing platform, receive raw data and perform basic data analysis (training will be provided if necessary for bioinformatics). They will be expected to host PhD and other less experienced members of the project team for training and collaborations. They will present their results at project meetings and draft publications in English. Minimum field work may be required.
Duties / Tasks	Organization execution of FEM laboratory activities for the MICROVALU project. Maintaining discussions between laboratory staff on the project at partner institutions for FEM. Discussion of sampling techniques; archiving samples; optimization and application of metataxonomics to a variety of sample types (invertebrates, vertebrate faecal samples). Presentations of results. Drafting scientific publications. Training of PhD and young postdocs.
Keywords	Biotechnology, metagenomics, metataxonomics, microbial diversity, soil organisms.
Recruitment methods	By qualifications (30/100 points) and interview (70/100 points). 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, and knowledge to be tested	<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"> - Optimization of metagenomic and/or metataxonomic techniques to vertebrates and invertebrates (20 points; minimum 12); - Application of metagenomic and/or metataxonomic techniques to vertebrates and invertebrates (20 points; minimum 12);



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	<ul style="list-style-type: none"> - Basic bioinformatics of metataxonomic data (15 points; minimum 8); - Sample management and Laboratory safety (10 points; minimum 5); - Activities and organization of Fondazione Edmund Mach (5 points; minimum 3). <p>The candidate must obtain a minimum mark at the interview of 40/70 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 10 applicants, based on the highest scores obtained following the criteria below, will be selected and admitted to the interview phase (maximum 30 points):</p> <ul style="list-style-type: none"> - PhD in the field of Animal Biotechnology, Natural Sciences, Veterinary Sciences or equivalent (up to 5 points); - Work experience, beyond the minimum 3-year requirement, in the field of Animal Biotechnology, Genetics, Genomics (up to 2 points for each year for a maximum of 10 points); - Technical publications or reports and/or talks at conferences in the last 5 years in the field of Animal Biotechnology, Genetics, Genomics (0.5 points per item, maximum 5 points). - Number of scientific publications with Impact Factor (IF) in the field of Animal Biotechnology, Genetics, Genomics (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);
Knowledge of languages in the context of the Common European Framework of Reference for Languages (CEFR): level of knowledge and method of ascertainment	<p>Furthermore, in the case of foreign candidates, knowledge of written and spoken Italian (minimum level corresponding to B2), which will be verified during the interview, carried out in English and/or Italian, for all candidates admitted to the interview phase. Furthermore, knowledge of written and spoken scientific English will also 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></p> <p>https://europass.cedefop.europa.eu/it/resources/european-language-levels-cefr</p> <p>In the event that it is ascertained that the candidate does not have knowledge of Italian equivalent to level B2 and English corresponding with level B2, they will be excluded from the recruitment process.</p>
Methods and deadlines for communication of the calendar and location to candidates admitted to the interview/test	<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). The interview will begin with a 10 min presentation provided by the candidate detailing their previous experience.</p>
Gross annual remuneration	<p>Temporary employee contract "CCPL Fondazioni", Third level Technologist, gross annual compensation Euro 39.303,46 including 13th and 14th monthly payments.</p>
Deadline for presentation of applications and deadline for the conclusion of the recruitment procedure	<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 May 30, 2019. The recruitment procedure will terminate at the latest by November 30, 2019.</p>

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<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 (262_CRI_TCG Temporary T3 conservation genomics).</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>
<p>Proof of documentation in the event of hiring and relative deadlines</p>	<p>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"> - Degree certificate; - Ev. PhD certificate; - Certificate of 3 years PhD and/or laboratory experience.
<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 Fondazione Edmund Mach operates in compliance with the legislation in force 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>
<p>Current Welfare and benefits</p>	<ol style="list-style-type: none"> 1. We are a Family Audit certified company, with flexible working time and human resource management policies to promote work-life conciliation; 2. Access to the FEM cafeteria on campus: a meal card for the cafeteria provides access to lunches a value of 6,00 Euro per meal; 3. Bikesharing location and free car park on 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 offices with GARR Wi-Fi service; 5. Employee discount for the purchase of the internal winery products; 6. Staff Social Club, with discounts for members and promotions of sports and recreational activities; 7. Occasional on-campus market with agrifood 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".</p> <p>Please add the following phrase to your CV otherwise your application will not be considered: I have read and understood the information</p>

<p>FONDAZIONE EDMUND MACH</p>  <p>ISTITUTO AGRARIO DI SAN MICHELE ALL'ADIGE</p>	<h2>RECRUITING ANNOUNCEMENT</h2>	
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	<p>about the management of my personal data in accordance with the provisions of EU General Data Protection Regulation 2016/679.</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