




Job description	Selection code: 292_CRI_FNS
Type of post and number of positions vacant	N. 1 (one) temporary position for 14 months* as Fourth level Technologist (T4) in the field of Statistical Analysis and modelling for the EU project Food Nutrition Security (FNS) Cloud H2020.
Organisational structure and manager for the position	Research and Innovation Centre (CRI), Department of Food Quality and Nutrition, Traceability Unit (Supervisor: Luana Bontempo). * The position is offered within the Food Nutrition Security (FNS) Cloud H2020 project (https://www.fns-cloud.eu/) 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 30/09/2023 (the duration of the contract will eventually be reduced so as not to exceed the stated date).
Requirements necessary for participation	<ul style="list-style-type: none"> - Master of Science in statistics, mathematics, physics, informatics, biotechnology or chemistry; - Knowledge of written and spoken scientific 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 the Foundation in an equivalent role for a duration of more than 22 months.
Job description	<p>The candidate will be expected to be an active member of the project FNS Cloud. The successful candidate will provide, under the supervision of the project PI, statistical support to the research activities of the Unit within the framework of FNS Cloud project and collaborate to the development and implementation of innovative approaches in statistical analysis and modelling applied to isotopic data with the final creation of isoscapes.</p> <p>The successful candidate will provide theoretical and practical support to the research activities of the project FNS Cloud and collaborate, under the supervision of the project PI, to the development and implementation of innovative approaches in statistical and modelling data analysis.</p>
Duties / Tasks	<ul style="list-style-type: none"> - Interpret data, analyze results using statistical techniques and provide ongoing reports; - Develop and implement databases, data collection systems, data analytics and other strategies that optimize statistical efficiency and quality of isotopic data; - Support research scientists in isotopic data analysis and modelling through the creation of isoscapes; - Support the PI in activities related to FNS Cloud project.
Keywords	Statistical data analysis, modelling, stable isotope ratios, isoscapes.
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	<p>During the interview, that will be held in English, the following knowledge will be verified in particular (maximum 70 points):</p> <ul style="list-style-type: none"> - Advanced methods of statistical modelling and interpretation (25 points maximum, 15 required);

	<ul style="list-style-type: none"> - Development of pipelines and software packages for data analysis (20 points maximum, 12 required); - Geographical data analysis (10 points maximum, 6 required); - Knowledge of the activities and organization of Fondazione Edmund Mach (maximum 5 points). <p>The candidate must obtain a minimum mark at the interview of 40/70 Points.</p>
<p>Title evaluation and pre-selection criteria</p>	<p>On the basis of the information contained in the curricula or demonstrated by candidates, the best 15 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"> - Master Thesis in the field of statistics, data analysis, bioinformatics or systems biology and chemistry (maximum 3 points: 0 points=no relation, 1=minimal relation, 2=medium relation, 3=perfect relation); - Internship experience in the field of statistics, data analysis, bioinformatics and related applications to life sciences by qualified research institutes or Universities or company (between 0,5 and 1 points per 3 months continuative experience depending on the relevance of the training activities, up to maximum 5 points); - Working experience in the field of statistics, data analysis, bioinformatics and related applications to life sciences by qualified research institutes or Universities or company (between 1 and 2 points per 6 months continuative experience depending on the relevance of the working activities, up to maximum 10 points); - Number of scientific publications / technical-scientific publications / poster/oral presentations on scientific conferences / dissemination events in the area of statistics, data analysis, bioinformatics and related applications to life sciences (up to 1 point per item depending on the relevance up to maximum 12 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 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.</p> <p>To understand the levels of knowledge required consult the dedicated page at the EUROPASS site: 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 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) or in videoconference.</p>
<p>Gross annual remuneration</p>	<p>Temporary employee contract "CCPL Fondazioni", Fourth level Technologist, gross annual compensation Euro € 34.563,94 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 May 3, 2021.</p> <p>The recruitment procedure will terminate at the latest by November 3, 2021.</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 (<u>NO PEC</u>) curricula@fmach.it, indicating the recruitment code in the object of the message (292_CRI_FNS – T4 temporary Statistical Analysis).</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>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 of Science 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.</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 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".</p> <p>Please add the following phrase to your CV <u>otherwise your application will not be considered</u>: 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 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>

 <p>FONDAZIONE EDMUND MACH</p> 	<h2>RECRUITING ANNOUNCEMENT</h2>	
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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 she/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 she/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
Ing. Mario Del Grosso Destreri