Job description	**Selection code: 282_CRI_ACS**

Type of post and number of positions vacant	**N. 1 (one) temporary position for 18 months* as Fourth level Technologist (T4) in the field of Arboricultural Systems for the Interreg Alpine Space Project "ASP 791-ALPTREES".**
Organisational structure and manager for the position	Research and Innovation Centre (CRI), Department of Sustainable Agro-Ecosystems and Bioresources, Unit Forest ecology and biogeochemical cycles (Supervisor: Nicola La Porta). * The position is offered within the Interreg Alpine Space Project ASP 791-ALPTREES (https://www.alpine-space.eu/projects/alptrees/en/home) 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 30/06/2022 (the duration of the contract will eventually be reduced so as not to exceed the stated date).
Requirements necessary for participation	- Master's degree in Agriculture/Forest, Natural Science or equivalent degrees (awarded within the last 3 years before the recruiting deadline); - Knowledge of written and spoken Italian (minimum level C1) and English (minimum level B1), 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 18 months.
Job description	The candidate will be expected to be an active member of the project Interreg Alpine Space ASP 791-ALPTREES - "A Transnational Cooperation for Sustainable Use and Management of Non-Native Trees in Urban, Peri-Urban and Forest Ecosystems in the Alpine Region". The successful candidate will provide theoretical and practical support to the research activities of the project ALPTREES and collaborate, under the supervision of the project PI, to the development and implementation of innovative approaches in mathematical and statistical data analysis.
Duties / Tasks	- Preparation of samples of the forest/ornamental tree sector and analysis; - Use of technological laboratory facilities; - Development and validation of new analytical procedures and functional maintenance of the analytical instrumentation entrusted; - Preparation of questionnaires, their analyses and reports; - Acquire, synthetizes dendro-ecological and management data; - Actively co-organising and participating to regional, national and international conferences and meetings.
Keywords	Trees and woody plants, Botanical terminology, Not Native trees, Native trees, Alien, Exotic, Invasive trees, Data analysis, Ecosystem services; Tree diseases
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	During the interview, that will be held in English, the following knowledge will be verified (**maximum 70 points**): - Main Not native and native Trees in Europe (**15 points, minimum 10**); - Invasive Trees in Europe and in the Alps (**15 points, minimum 10**);

	- Geographical data analysis (**10 points, minimum 5**);
	- Technologies to study urban and forest tree monitoring (**10 points, minimum 5**);
	- Biotic and abiotic tree stresses (**10 points, minimum 5**);
	- ALPTREES project and its organization (**5 points, minimum 3**);
	- Knowledge of FEM activities and organization (**5 points, minimum 2**).
	The candidate must obtain a **minimum mark at the interview of 40/70 Points.**
Title evaluation and pre-selection criteria	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**): - Master Thesis in the field of Forestry, Urban forestry, Agriculture, Natural Environment (**maximum 3 points: 0 points=no relation, 1=minimal relation, 2=medium relation, 3=perfect relation**); - Internship experience in the field of Forestry, Urban forestry, Agriculture, Natural Environment in 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 Forestry, Agriculture, Natural Environment in 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 8 points**); - Number of scientific publications / technical-scientific publications / poster/oral presentations on scientific conferences / dissemination events in the area of Forestry, Urban forestry, Agriculture, Natural Environment (**up to 1 point per item depending on the relevance up to 10 points**). - Involvement in national/international projects with external collaborators, student tutoring and product development with companies (**up to 1 point per item depending on the relevance up to 5 points**).
Knowledge of languages in the context of the Common European Framework of Reference for Languages (CEFR): level of knowledge and method of ascertainment	In the case of foreign candidates, knowledge of written and spoken Italian (minimum level corresponding to C1), which will be verified during the interview, carried out in 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 B1. *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 **In the event that it is ascertained that the candidate does not have knowledge of Italian equivalent to level C1 and English corresponding with level B1, s/he will be excluded from the recruitment process.**
Methods and deadlines for communication of the calendar and location to candidates admitted to the interview/test	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. The interviews will be held at the Fondazione E. Mach in San Michele all'Adige (TN) or in videoconference.

Gross annual remuneration	Temporary employee contract "CCPL Fondazioni", Fourth level Technologist, gross annual compensation Euro € 34.563,94 including 13th and 14th monthly payments.
Deadline for presentation of applications and deadline for the conclusion of the recruitment procedure	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 November 8, 2020.** The recruitment procedure will terminate at the latest by May 8, 2021.
How to present applications	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 **(282_CRI_ACS - Temporary T4 Alptrees)**. 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. ***We recommend that candidates study the criteria for the pre-selection carefully and list ALL relevant qualifications and experience clearly.**
Proof of documentation in the event of hiring and relative deadlines	By at least 10 days before the date of hiring, the candidate must provide the following, on penalty of cancellation: - Master degree certificate.
Results of the selection	The results of the selection will be communicated by: - **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.
Hiring conditions and categories covered by Law 68/99	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 Law 68/99 and indicate this in the curriculum sent to participate in the recruitment process.
Current Welfare and benefits	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.
Information about the processing of personal data	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 <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**. The Foundation reserves the right to request documentary proof of the qualifications listed by the candidate considered suitable for the post offered. 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.

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
Ing. Mario Del Grosso Destreri