

The **Laimburg Research Centre** is the leading research institute for agriculture and food quality in South Tyrol (Italy). We operate mainly in applied research with the aim of increasing the competitiveness and sustainability of South Tyrolean agriculture and of ensuring the quality of agricultural products.

For the research project Alpruning "AI-assisted pruning of fruit trees and shrubs", funded by EIP-Agri (Europäische Innovationspartnerschaft „Landwirtschaftliche Produktivität und Nachhaltigkeit“) – Bundesland Rheinland-Pfalz, the research area "Fruit growing" of the Laimburg Research Centre is looking for a:

## Researcher (f/m/d)

### Code AI.24-OB-02.28

#### Job Description

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The 'Alpruning' project is developing an innovative solution for the professional pruning of apples using artificial intelligence. The aim is to use smartphones and smart glasses to improve the quality and efficiency of pruning, even when unskilled labour is involved. This technology is intended to reduce the amount of labour required and combat the shortage of skilled workers in agriculture. The project partnership consists of 5 partners, of which the Laimburg Research Centre is one of the three scientific partners. The main tasks consist of:

- supporting the development and implementation of new methods for the recognition of long, linear structures and 3D modelling of plants.
- carrying out field trials and tests to evaluate and improve Alpruning technology.
- collaboration in the development of practical prototypes.
- collaboration with research institutions and technical colleges to communicate the technology.

#### Requirements

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- completed university studies of at least four years attested by a diploma in agriculture, natural science or similar. The position is also open to those who hold a bachelor's degree in the aforementioned disciplines; however, if hired, they will be offered a lower salary position
- knowledge of Italian or German (will be evaluated during the interview)

#### Desired additional competences constituting evaluation criteria:

- knowledge in pruning of permanent crops
- experience in the field of apple production
- PhD, Post-Doc experience or relevant work experience
- good knowledge of spoken and written English - can be evaluated during the interview
- good knowledge of the second language (Italian or German) - can be evaluated during the interview
- good organizational and communication skills
- availability to start preferably within September 2024
- candidates should be highly motivated, able to work independently and possess good team-working skills

**Contract duration: full time, until 31.03.2027**

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**Applications must arrive by and not later than 20.08.2024 – 12.00 p.m.**

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#### Additional information

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We look forward to receiving **your application including:**

- letter of motivation
- Curriculum Vitae (signed and not older than 6 months)
- copy of a valid identity card
- letter(s) of recommendation

- publication list.

Please quote the title of the relevant reference code of the position, indicate the earliest date you could start if appointed and send your application **by e-mail** to [human.resources@laimburg.it](mailto:human.resources@laimburg.it).

**Attention:** *please be sure that the submitted documents do not contain data belonging to the special categories of personal data as referred to in art. 9 of the General Data Protection Regulation N. 679/2016 (for example data concerning health, data revealing religious beliefs).*

Your application **must always include a copy of a valid identity ID.**

**Please note:** If the Curriculum Vitae (signed and not older than 6 months, please indicate the date) and **a valid ID card** are not submitted **within the application deadline** stated above, the application cannot be taken into consideration.

This is a full-time position at Laimburg Research Centre. The regular place of work will be the Laimburg Research Centre, Laimburg 6, 39051 Vadena (BZ). Classification is based on the category "employee" according to the Agricultural collective agreement. The contract may be renewed if at that time the project will be renewed and/or funds will still be available, within the limits of the legal provisions at that time.

The general rules for temporary jobs at the Laimburg Research Centre are described in the framework call, available at [https://www.laimburg.it/downloads/Informativa\\_procedura\\_di\\_selezione\\_Information\\_definitiva.pdf](https://www.laimburg.it/downloads/Informativa_procedura_di_selezione_Information_definitiva.pdf) ).

A written skills assessment can also be carried out as part of the interview. A ranking list will be published at the end of the selection procedure. The name of the candidates will be replaced by an identification code, which will be sent to the candidates as part of their application.

General requirements for admission to the proceedings:

- full possession of the political and civil rights
- full possession of the legal conditions and permits allowing an employment relationship in Italy
- no criminal convictions or legal proceedings for criminal offences, which are incompatible with employment at the Laimburg Research Centre.

For more information, please visit our homepage [www.laimburg.it](http://www.laimburg.it) or contact us by mail: **Christian Andergassen** Phone n. +39 0471 969666.

**Equal opportunities and protected categories:** According to Law n. 903, 9/12/1977, art. 1, the position is open to both genders. The policy and practice of Laimburg Research Centre require that all staff are offered equal opportunities within employment. The procedure is published in accordance with the provisions of Law No 68 of 12 March 1999, as subsequently amended (Rules on the right to work of the disabled and other protected categories).

**Data treatment:** The subject responsible for data treatment is Laimburg Research Centre, which will process the data through computer and paper-based systems for the purposes of recruitment. The data protection officer of Laimburg Research Centre can be contacted by e-mail [Privacy@laimburg.it](mailto:Privacy@laimburg.it). At the beginning of the procedure, personal data are processed exclusively by the staff authorized by Laimburg Research Centre. All informations are available on the website of Laimburg Research Centre, section "Transparent Administration / human resources" (<https://www.laimburg.it/it/chi-siamo/personale.asp> ).