

con il contributo di



FONDAZIONE
CARITRO
CASSA DI RISPARMIO DI TRENTO E ROVERETO



Versuchszentrum
Centro di Sperimentazione
Research Centre

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 SUSTAIN "System for the Sustainable Use of Grape Pomace for a Circular Economy and Innovative Products", funded by CARITRO Foundation, the Laboratory of NMR Spectroscopy of the Laimburg Research Centre is looking for:

1 scientific collaborator (f/m/n) - code SU.24-NMR-02.34

Job Description

The areas of responsibility are as follows:

managing the collection of grape pomace during the harvest, ensuring proper storage for subsequent analysis; developing and optimizing protocols for extracting polyphenols from grape pomace, using innovative and sustainable techniques; characterizing the extracts obtained through mass spectrometry (LC-MS) and NMR; evaluating the anti-amyloid activity of the extracts, understanding the molecular mechanisms and test the efficacy of the compounds against oxidative damage, with potential applications for neurodegenerative diseases like Huntington Disease.

Requirements

Mandatory requirement:

- completed university studies of at least four years attested by a diploma in biology, biotechnology, natural sciences or similar.
- knowledge of Italian or English or German (will be evaluated during the interview).

Desired additional competences constituting evaluation criteria:

- experience in polyphenol extraction, purification and characterization using mass spectrometry.
- scholarships and research grants (please specify in your CV) in fields related to the position's research topics.
- participation in national and international research groups (please specify in your CV if this involved a stay abroad).
- publication list with focus on wine, food chemistry and analytical chemistry.
- basic knowledge of NMR-spectroscopy applied to small molecules.
- good knowledge in English/German/Italian - will be evaluated during the interview.
- availability to start preferably by November 1st, 2024.
- good organizational and communication skills.
- high motivation, ability to work independently, and strong team-working skills.

Workplace: NOI Techpark in Bozen

Contract duration: until 31.10.2026, full time

Applications must arrive by and not later than October 11th, 2024 – 12.00 p.m.

Additional Information

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

- letter of motivation
- Curriculum Vitae (hand-signed and not older than 6 months)
- copy of a valid identity card
- proof of professional experience
- publication list

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LAIMBURG

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.

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 are not submitted **within the application deadline** stated above, the application cannot be taken into consideration.

They are full-time positions at Laimburg Research Centre. The regular place of work will be the NOI Techpark in Bolzano/Bozen. Classification is based on the category "employee" according to the Agricultural collective agreement.

The general rules for temporary jobs at the Laimburg Research Centre are described in the framework call, available at <http://www.laimburg.it/de/ueber-uns/personal2.asp> (DE) and <http://www.laimburg.it/it/chi-siamo/personale.asp> (IT).

Personal suitability can be assessed with a structured questionnaire up to 30% of the total score. As part of the interview, a written skills assessment can also be carried out. 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 or contact us by mail: **Alberto Ceccon** n. +39 0471 969753.

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. At the beginning of the procedure, personal data are processed exclusively by the staff authorized by Laimburg Research Centre. Information are available on the website of Laimburg Research Centre, section "Transparent Administration / human resources" ([Informativa procedura di selezione Informativa definitiva\(1\).pdf \(laimburg.it\)](#)).