

Postdoctoral Position

Agrotecnio is committed to a diverse and inclusive work environment. Employment is assessed on the basis of qualifications, competence, integrity and organizational needs, in accordance with the HRS4R certification requirements. Women are strongly encouraged to apply.

Following the open call for technician in line with research activities of the center Agrotecnio published on the July 8th 2026, the responsible researcher decided on 31st July 2026 in Lleida and evaluated the profiles of the applicants. After due consideration, the selection committee decided:

“The selection committee propose the appointment of **Iván Frierio Moreno** for the above-mentioned postdoctoral position following the evaluation of the applications received.

Mr. Frierio's academic background and research experience closely match the profile and requirements established in the job announcement. He holds a degree in Food Engineering, has experience in competitive research projects, and has developed expertise in cereal science, food processing, laboratory techniques and the characterization of bioactive compounds. In addition, he has an excellent publication record in international peer-reviewed journals and experience presenting research at scientific conferences.

His current research at the University of Lleida is directly related to the objectives of the CHEMBAR project, allowing him to contribute immediately to the planned research activities. Furthermore, his previous experience within the University of Lleida research environment and his familiarity with the facilities, methodologies and research team will facilitate a rapid integration and ensure the efficient execution of the work plan during the contract period. Based on his qualifications, research experience and suitability for the proposed activities, I consider Mr. Iván Frierio Moreno to be the candidate who best fulfils the requirements of the position and therefore recommend his appointment.

CANDIDATE IN HOLD:

Mariane Bittencourt

For the described work “Under the supervision of the responsible researchers, the postdoctoral researcher will contribute to the development and nutritional characterization of barley-based extruded products intended for incorporation

into experimental diets for preclinical animal studies evaluating their potential effects on intestinal health and colorectal cancer prevention.

The researcher will prepare and mill the selected cereal raw materials and produce the extruded products using a twin-screw extruder. They will also carry out or coordinate the compositional and nutritional analysis of the raw materials and processed products, including the determination of proximate composition and key bioactive constituents, particularly β -glucans, arabinoxylans, starch fractions, and phenolic compounds. The resulting data will support the formulation of barley-enriched and control diets with comparable energy density and macronutrient composition across experimental groups. The postdoctoral researcher will also document and analyze the experimental results, ensure the traceability of samples and processing conditions, prepare the relevant technical documentation, and coordinate the delivery of the extruded products and diet formulations to the research team responsible for preclinical animal studies.”

The contract will be from September 14th 2026 to November 13th 2027.

Foot note: Appeals against the outcome of the evaluation and selection process may be directed to the center within one month from the outcome of the call.

Lleida, 31st July 2026

Jose Antonio Bonet
Director