

Announcement of position for a PhD application

We are looking for a candidate to apply for a pre-doctoral fellowship (FI, FPU, ...) in soil biology and organic matter composition and nutrient bioavailability.

FI2023. <https://agaur.gencat.cat/en/beques-i-ajuts/convocatories-per-temes/Ajuts-Joan-Oro-per-a-la-contractacio-de-personal-investigador-predocctoral-en-formacio-FI-2023>

FPU2023. <http://www.ub.edu/beques/3rcicle/FPU/convocatoria.html>

Description of the position: The PhD will be part of the HORTBIOSOL project. *'Functionality of the microbiome in horticultural systems in regeneration phase: bioavailability of nutrients in soil, and vegetable sensory and nutritional quality'* [TED2021-130783B-C21], and will consist on studying soil organic matter built up and nutrient bioavailability in regenerating soils and regenerated horticultural soils. The PhD will be based in on farm experiments with close collaboration with pioneer local farmers and will use advanced techniques to study soil microbial community composition and function.

Host center and supervisors: The PhD will be carried out in the Institute of Nutrition and Food Safety of the University of Barcelona (<http://insa.ub.edu/es>) and will be supervised by Maria Perez and Joan Romanyà.

Application Process: We look forward to receiving your application – including a motivation letter, CV and academic record of your University Degree – Please send your application to mariaperez@ub.edu or jromanya@ub.edu. **Watch out for the close deadlines.** Preselected candidates will be appointed for an interview.