

Bases of the call for the provision of a position of DOCTORAL SCHOLARSHIP HOLDER FOR INIA-ANII PROJECT

Job profile: The National Institute for Agricultural Research (INIA) is engaged in the search for a **PhD fellow** to work within the framework of the project "**The role of physical and chemical anti-herbivore defenses in long-term integrated crop-pasture sequences: trade-offs between silicon, alkaloids, and phenols, and their subsequent effects on below- and above-ground insect herbivores**" (MPI_ID_2021_1_1010864).

The project is part of an international cooperation agreement between INIA and the Max Planck Institute for Chemical Ecology (IMP-CE) in Jena, Germany, and has the support of the National Agency for Research in Innovation (ANII-Uruguay).

The selected person will join a young, ambitious, connected working group, on an original, relevant topic with potential impact. Its main objective will be to evaluate how the quality of the soil resulting from contrasting land uses affects the interaction between the different types of anti-herbivore defenses that crops express. For this, an ecological platform a long-term trial established at INIA La Estanzuela in 1963 (Grahmann et al. 2020) that includes sequences with very different degrees of intensification.

Main responsibilities:

- Coordinate and carry out sampling in experiments and field surveys and manage already existing samples (archived).
- Process samples and support their analysis in the laboratory.
- Analyze the data generated and present written and oral reports.
- Systematically review the international bibliography. Publish papers in conferences and outreach, and at least two scientific articles (UdelaR requirement).

Working hours:
full time

Contract modality:
term 36 months

Workplace: La Estanzuela

Call reference: PhD Scholar
MPI_ID_2021_1_1010864



Profile of the candidate:

- Master's Degree in Agronomics or Biology (not exclusive), valued experience in entomology.
- Good level of English.
- Ability to work in a team, as well as adapt and integrate into entomology working groups of a national and international nature.

Contractual conditions:

- ANII doctoral scholarship (36-month term contract) under the conditions of the national doctoral scholarships of the National Scholarship System + additional compensation from INIA.
- Dedication of 44 weekly hours.
- Settlement in the department of Colonia, as well as availability for national and international trips.
- Start: November 2023

Modality of the Call:

Those who apply will be shortlisted in the evaluation of merits, for which training, and employment history will be considered. The shortlisted candidates will be summoned for an interview with the court. In this instance of evaluation, in addition to the vocation for scientific activity, the capacity for interpersonal relationship, proactivity and willingness to work in a team, among other dimensions, will be valued.

For questions about the project, contact Dr. Ximena Cibils - (xcibils@inia.org.uy)

To apply, complete the following form: <https://forms.office.com/r/SQnsY5PXfx> and send an updated CV in CVuy format (Uruguayan applicants) or in a similar format (foreigners), attaching the main titles obtained and motivation letters. and recommendation requested to rrhh@inia.org.uy

In the subject of the email: PhD Scholar MPI_ID_2021_1_1010864

Deadline for CV reception: September 10, 2023

In compliance with art. 745 of the National Budget Law No. 19924 (period 2020 - 2024) may not assume this position those people who already provide personal services for a person of non-state public law.

INIA promotes the application without distinction of age, ethnic-racial descent, gender, sexual orientation, marital status, political opinion, religion or physical condition.

