



Instituto Nacional de Investigación Agropecuaria  
U R U G U A Y

## POSTDOCTORAL FELLOWSHIP OPPORTUNITIES

### APPLICATION TERMS

#### 1. Introduction

The purpose of this opening is to promote the development of capabilities to strengthen a highly qualified academic community committed to generating scientific and technological knowledge in areas that are strategic to the country's agricultural development.

To this effect, INIA is now offering 10 Postdoctoral Fellowships in the areas specified in section 2, which are prioritized but not exclusive. This opportunity is part of the Postgraduate Students and Postdoctoral Training Program implemented by INIA's Research Board, which aims at fostering the training and development of human resources under the tutorship of experienced INIA researchers. Candidates may opt for the following areas of priority or others that can aid the development of strategic areas of knowledge.

#### 2. Strategic areas (prioritized, but not exclusive)

1. Animal Health
2. Agri-food (safety, hazard analysis, nutritional value, sensorial analysis)
3. Natural Resources and Environment
4. Economy (including bio-economy)
5. Pastures and Forages, with special emphasis on the Management of Natural Grasslands ( <i>Campo natural</i> )
6. Water Resources, with special focus on Irrigation and Water Quality
7. Data Mining, and Data Engineering related to Digital Agriculture
8. Biotechnology/Genomics (plant, animal and microbial)
9. Bioinformatics and Biostatistics (plant, animal and microbial)



### 3. Candidate's profile

This opportunity is open to university graduates of all nationalities, who must hold a doctorate's degree (or proof of pending doctorate's degree) to be eligible. INIA welcomes applicants from different academic backgrounds, who shall possess a sound academic education and make substantial contributions to the development of the relevant areas of knowledge. Successful applicants will work within a project related to the proposed subject matters. Candidates will prepare a work plan for the course their duties, in cooperation with their INIA tutor, within 6 months after signing the contract of employment.

### 4. Requirements

Candidates must submit: (i) complete *curriculum vitae*, highlighting their experience in scientific research, (ii) Doctorate's degree or proof of pending Doctorate's degree, and (iii) a letter or application stating their academic interest, expertise, and potential contribution to the proposed subject matter (maximum length: 5 single-sided A4 pages). Candidates may opt for one of the prioritized areas or choose others. In case of choosing another area, candidates must present the proposed subject matter in detail, stating the questions they seek to address and the background warranting its approach.

### 5. Evaluation and selection

An *ad hoc* Evaluation Committee will be created, appointed by INIA's Research Board, which will assess and pre-select applications based on the aforementioned formal requirements. Those who are pre-selected will undergo a psychological profile test and an interview with the Evaluation Committee. In both of these stages, candidates will be assessed in terms of their proposal and potential contribution to the development of the relevant research area, as well as their motivation, ability to adapt, teamwork skills, and vocation for scientific activity.

### 6. INIA's funding

Successful applicants selected by INIA as "Postdoctoral Fellowship Beneficiaries" will be hired for a three-year term (non-extendable and subject to annual evaluation), and will receive a monthly nominal salary corresponding to 44 hours at Grade 10 Level 1 of the Institute's remuneration scale (\$ 95,504 UY as of July, 2017), with the applicable adjustments and social benefits.

### 7. Dedication

The position requires a dedication of 44 hours a week.

### 8. Submitting applications

Candidates must submit (i) complete *curriculum vitae*, highlighting their experience in scientific research, (ii) Doctorate's degree or proof of pending Doctorate's degree, and (iii) a letter or application stating their academic interest, *expertise*, and potential contribution to the proposed subject matter, to the following e-mail address: [posdoctorados2017@inia.org.uy](mailto:posdoctorados2017@inia.org.uy).



**Files must be attached in pdf format, and cannot be larger than 10 MB.** Candidates can apply at any moment, as this opportunity will be open for submissions throughout the year.

## 9. Joining INIA

Those who are granted INIA's Postdoctoral Fellowship will have 2 months from the moment the decision is informed to accept and take up the position. If a selected candidate exceeds this term without a justifiable reason, the grant will be considered forgone.

## 10. Application period

The call is open for submissions at any moment.

## 11. Subscription and monitoring

Successful candidates will subscribe by signing a contract as "Postdoctoral Fellowship Beneficiaries". Beneficiaries are expected to publish at least 3 academic papers in relevant scientific journals throughout the course of their duties. They are also expected to contribute to the development of human resources and take part in academic activities such as local and international conferences and seminars. Beneficiaries must comply with the submission of the requested midterm reports and a final report of their Fellowship.

