



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

## Postdoc Position at INIA in Water Resources

### Introduction

The Instituto Nacional de Investigación Agropecuaria (INIA) of Uruguay is looking for a Postdoc Position in Water Resources.

### Tasks

- Develop watershed level simulation modelling and scenario studies to assess irrigation practices for improved and sustainable agricultural production in Uruguay
- Investigate the watershed level trade-offs in water quantity and water quality related to irrigation development and ways to mitigate off-site impacts
- In consultation with producers, policy makers and INIA researchers, develop a 5 year research program for advancing work in the area of watershed level water resource management
- Supervise up to 2 masters level students on research projects
- Present and publish academic results of the work at international conferences and in international journals
- Actively build a professional network among producers, policy makers and fellow researchers nationally and internationally.

### Essential requirements

- A PhD in hydrology, or at least with a strong focus on watershed level simulation modelling
- Demonstrated quantitative and computing skills including programming
- Good command of English for academic publications
- Demonstrated experience with supervision or teaching of students

### Desirable

- Demonstrated work or affinity with the rural agricultural environment and irrigation
- Willingness to learn or ability to communicate in Spanish
- Demonstrated skills in applying remote sensing data in hydrology

### More info:

[http://www.inia.uy/Documentos/P%C3%BAblicos/Llamados%20de%20personal/convocatoria%20posdoctorados\\_ingl%C3%A9s.pdf](http://www.inia.uy/Documentos/P%C3%BAblicos/Llamados%20de%20personal/convocatoria%20posdoctorados_ingl%C3%A9s.pdf)

