ANGERS UNIVERSITY
CNRS UMR ESO
Faculty of sciences
Department of biology

Junior Contract Researcher
Post-doctoral contract in public law

Category: A

Presentation of the University of Angers

Located in a region renowned for its quality of life, the University of Angers (UA) is the third-largest employer in the area and offers an environment that supports the growth and development of both its staff and students.

UA is a multidisciplinary institution, welcoming over 26,000 students across three main campuses and two satellite campuses in Cholet and Saumur. It comprises eight academic divisions: five faculties (UFRs), one University Institute of Technology (IUT), one internal engineering school, and one internal business and management school. Its research activities are organized into 31 federative units and research structures.

With numerous innovative projects and a strong international outlook, the University of Angers fosters a dynamic and stimulating environment for all. The university operates on an annual budget of €156 million, including €123 million allocated to salaries. UA employs 1,167 teaching and research staff, 917 administrative and technical personnel, and nearly 2,000 contract-based contributors.

We are seeking committed and bold individuals to join our vibrant community.

Contract features:

Starting date: 15-11-2025
Contract duration: 36 months
Work quota: 100 %
Monthly wage: 2967€ monthly gross
Location: 2 boulevard Lavoisier 49000 Angers, France

Title of the project :

SUPRAGRASS – Support tools to adapt land uses of grasslands to climate change in Pays de la Loire

Description of the research project in which the activities entrusted to the agent are embedded:

Grasslands provide essential ecosystem services such as biodiversity conservation, forage production, carbon sequestration, erosion control, and water and nutrient cycling regulation. In the Pays de la Loire region, grasslands cover around 70% of the territory and are essential for 80% of the farms. However, these areas—especially those in retro-coastal zones and floodplains—are increasingly impacted by climate extremes, such as summer droughts and spring/autumn floods. The interdisciplinary **SUPRAGRASS** project addresses these challenges by developing operational tools based on remote sensing, ecosystem simulation, and stakeholder engagement. The aim is to support adaptive, climate-smart grassland management by co-producing knowledge with local actors. In this context, we are recruiting a postdoctoral researcher with a background in ecology and spatial analysis, with a strong interest in socio-ecosystem approaches. The postdoc will be responsible for ensuring consistent, high-quality data collection and analysis throughout the project, across all work packages.

Projected Timeline for the Project:

The project will begin in October 2025 and conclude in December 2028.

Definition of research activities and tasks to be accomplished:

- Coordinate and carry out fieldwork and ecological data collection at plot (flora, fauna, soil, moisture) and watershed scales

- Conduct remote sensing analyses and spatial modeling of grassland ecosystems

- Supervise water sampling and organize field logistics in collaboration with students and partners

- Integrate ecological data with socio-environmental variables to assess climate impact and management scenarios

- Contribute to co-designing decision-support tools with stakeholders

- Participate in communication and outreach activities, including supervising student interns

- Disseminate results through scientific publications, reports, and communication

Profile:

- PhD in Ecology, Environmental Science, Geography, or related fields

- Experience in ecological fieldwork, ideally in wet grassland or agricultural systems

- Skills in GIS, remote sensing, and spatial data analysis (bonus: agent-based modelling)

- Demonstrated ability to work in interdisciplinary and multi-stakeholder settings

- Capacity to supervise students and collaborate within large research teams

- Motivation to contribute to climate change adaptation and applied science

- Knowledge of pedology and/or hydrology is a plus

- Strong skills in ecological data statistical analysis

Recruitment procedures and contact :

You must submit your CV, cover letter and doctoral degree by mail at :
aurelie.davranche@univ-angers.fr copy to : recrutement@univ-angers.fr

Deadline for applications: 0**3-10-2025 (or until completion)**
This job description is available until the closing date for applications.
On that date, it will no longer be available on the website.

If needed, your contact for any further information: aurelie.davranche@univ-angers.fr

HR EXCELLENCE IN RESEARCH