

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: 01-10-2025

Contract duration: 27 months

Work quota: 100 %

Monthly wage: 2967€ monthly gross

Location: 2 boulevard Lavoisier 49000 Angers, France

Title of the project :

SubWA - Subterranean Infrastructures in Wetlands: Assessing the Impact on soils, hydromorphy, and biodiversity

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

In the context of the energy transition and increasing urbanization, the development of underground infrastructures, particularly network lines (electricity, gas, etc.), raises concerns about their effects on sensitive ecosystems, particularly wetlands, which play a major role in the water cycle, climate regulation, and biodiversity conservation. As part of an interdisciplinary research project, we aim to assess the ecological effects of installing underground network lines (electricity, gas, etc.) in these environments, with a particular focus on biodiversity (fauna, flora, macroinvertebrates) associated with soil structure, dynamics, and hydromorphic conditions.

Projected Timeline for the Project:

The project will begin in October 2025 and conclude in December 2027.

Definition of research activities and tasks to be accomplished:

- Conduct a literature review
- Contribute to the development of biodiversity assessment protocols
- Organize and carry out field measurement campaigns
- Analyze the response of plant communities to these disturbances
- Explore the consequences on the local trophic network
- Disseminate results through scientific publications, reports, and communication

Profile:

- PhD in Ecology, Ecosystem Biology, or Environmental Sciences
- Excellent knowledge of wetland ecosystems and their functioning
- Strong skills in plant ecology
- Strong interest in biotic interactions and the trophic network
- Knowledge of pedology and/or hydrology is a plus
- Fieldwork experience and ecological data statistical analysis
- Ability to work in a team and collaborate in an interdisciplinary setting

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: 15-08-2025

**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