

RECRUITMENT NOTICE

Chaire de Professeur Junior (CPJ)

For a duration of:5 years

Recruitment for a research and teaching project on a fixed-term contract known as the " Chaire de Professeur Junior " aims to allow the candidate, after evaluation of its scientific value and professional aptitude, to access a permanent position as university professor.

Details regarding the recruitment process and the contract are available online:
<https://www.uca.fr/universite/travailler-a-luca/recrutement-chaire-professeurs-juniors>

Job description and project statement

Title of contract and position to be filled: Aquatic ecosystems

Position: Professor

Hosting institution: Clermont Auvergne University

Name of the head of establishment /organization: Mathias BERNARD

Location: Clermont-Ferrand

Academic region: Auvergne Rhône Alpes

Position number: PR0008

Component: UFR Biologie

Laboratory: Laboratoire Microorganismes Génome Environnement (LMGE)

Partners institutions/organizations: CNRS

Project name: Aquatic ecosystems

Key words: Biodiversity, ecology, microbial ecology, aquatic ecology, molecular ecology, ecotoxicology, epidemiology, host-parasites.

Intended duration: 5 years

Scientific theme: Biology

Corresponding CNU/CoNRS/CSS section(s): CNU 67

Research fields EURAXESS:

<i>Champs 1</i>	<i>Sous-champs 1</i>	<i>Champs 3</i>	<i>Sous champs 3</i>
Biological sciences	Biology	Biological sciences	Biodiversity
<i>Champs 2</i>	<i>Sous champs 2</i>	<i>Champs 4</i>	<i>Sous-champs 4</i>
Environmental science	Ecology	Environmental science	Water science

Job profile:

He/she will conduct research in ecology on natural, anthropized (rivers, lakes), and/or artificial (wastewater networks) aquatic ecosystems, and will teach at the Department of Biology at the undergraduate and/or graduate level.

University strategy:

Clermont Auvergne University (UCA) aims to be a major university for education and research with an international dimension, closely connected to its local environment and to the socio-economic world. UCA is one of the 17 universities of excellence that have permanently benefited from the CAP20-25/I-SITE label (specific French ministerial funding). The CAP20-25 initiative has supported the development of this university by focusing on "Designing sustainable living and production models" and recently the Academic Water Research Cluster. The scientific project of "Chaire de Professeur Junior" (CPJ /Tenure track) on the topic 'Aquatic Ecosystems' is aligned with the objectives of the environmental research federation (CNRS FR 3467) and the federation on microbial systems.

<https://www.uca.fr/recherche/structures-de-recherche/autres-structures-de-recherche/federation-des-recherches-en-environnement>

<https://www.uca.fr/recherche/structures-de-recherche/autres-structures-de-recherche/federation-des-recherches-systemes-microbiens-sysmic>

This CPJ aims to enhance the international recognition gained in this field and contribute to its influence

Laboratory strategy:

The LMGE is a joint research unit of UCA and CNRS, nationally and internationally recognized. The laboratory's strategy aims to strengthen its leadership role in the research field of aquatic ecosystems within one of its 6 research teams (<http://lmge.uca.fr>) or at their interface through the development of a unifying research theme (e.g., 'One-health'). The unit's objective is to actively contribute to the structuring of research on aquatic ecosystems by developing new collaborations with partner laboratories within UCA (Academic Water Research Cluster funded by the I-SITE, <https://ceba.uca.fr/projects/pole-de-recherche-sur-l-eau--32>) or internationally (e.g., ERC)



Scientific project:

As part of national priority actions (e.g., PEPR One Water) and UCA initiatives (Academic Water Cluster), the LMGE (Laboratory Microorganisms: Genome and Environment) is offering a "Chaire de Professeur Junior" (CPJ) focused on one of its areas of excellence, aquatic ecosystems. The recruited candidate will be required to propose an original topic within one of the established research teams or at the interfaces as a 'group leader', in line with the unit's project. Research may focus on natural, anthropized (rivers, lakes), and/or artificial (wastewater networks) aquatic ecosystems, developing general microbial ecology topic or in relation to health. Research areas may include i) interactions and material fluxes within aquatic trophic networks, ii) changes in these networks under anthropogenic and climatic constraints, iii) the dynamics of pathogens in aquatic or related environments.

Location: Université Clermont Auvergne (Aubière) – UMR CNRS 6023

Name of Director: Didier Debroas

☎ Lab Director: + 33 (0)473407837

@ Lab Director: didier.debroas@uca.fr

Website: <http://lmge.uca.fr>

Teaching project:

The skills brought by the Junior Professorship will aim to be part of the current dynamics of the Biology Department by contributing to bachelor's and Master's degree programs (Microbiology, Environmental Management, and/or Bioinformatics). He/she will actively participate in the internationalization of the programs within the 'Changing Environments' Graduate Track (e.g. student exchanges) (<https://www.uca.fr/formation/graduate-school-cap-20-25/graduate-track-changing-environments>). The successful candidate will also be encouraged to engage in research-based training of Master's and Ph.D. students.

Location: UFR de Biologie – Université Clermont Auvergne

Name of director: Jean-Louis Julien

+33 (0)4 73 40 79 24

@ department director: J-Louis.JULIEN@uca.fr

Website : <https://biologie.uca.fr/>

Funding:

Total funding	200 K€
Post-Doc	120
Other (Equipment, missions and travel expenses)	80

Scientific Diffusion :

The project's results will be published in peer-reviewed journals specializing in the field and in generalist journals. They will be presented as oral communications and posters at national and international conferences.

Open science:

The project is part of an approach that will comply with the UCA's open science policy, which reflects the commitments made in this field (<https://science-ouverte.uca.fr/nos-engagements/engagements-uca>).

Science and society:

The project and the results will be communicated to the general public in several ways:

- Through popular science lectures at educational and cultural institutions or during national events such as "Brain Week" or "Fête de la Science".
- Through press releases for local and national media (newspapers, radios, TV channels).

Indicators:

Support will be provided by UCA to assist and advise the candidate on administrative, regulatory, HR, and financial aspects, and to seek solutions in case of difficulties. A quarterly scientific assessment will be carried out with the unit director to monitor the project's progress (ongoing work, publications, and results valorization), the search for additional funding, difficulties encountered and possible reorientations. This follow-up aims to ensure the best conditions for a permanent position at the end of the chair.

Profile required

- Reference publications and recognized expertise in the field of aquatic ecology related to the topics of LMGE (Laboratoire Microorganismes : Génome et Environnement, <http://lmge.uca.fr>)
- Experience in research supervision: demonstrated ability to develop and lead ambitious research projects, to train and supervise doctoral students and postdoctoral researchers.
- Teaching experience: teaching in higher education in biology (ecology, microbial ecology, environmental genomics, bioinformatics, modelling...), ability to develop training modules.



Job attractiveness

- The junior lecturer has a teaching service obligation on an annual basis of 64 hours HTD without the possibility of doing complementary courses,
- He/she will be supported throughout the project by a scientific advisor,
- The gross annual salary is: 41 331 € (based on INM 735),
- The junior professor will benefit from an ANR support of 200 k€ (Post-doc + 80 k€).

Organisation of hearings

Only those candidates who have been selected by the selection committee on the basis of their applications will be invited to the audition.

Planned role-playing YES NO

The audition will last 50 minutes: it will start with a 20-minute presentation of the candidate's scientific and pedagogical background, motivations, and research and teaching projects. The audition will conclude with 30 minutes of discussion with the members of the selection committee.

At the end of the hearings, the committee will decide on the merits of the candidates, taking into account the quality and originality of their research projects, their motivations, their forward-looking vision of the field and their capacity for scientific and teaching supervision.



NOMINATION PROCEDURE AND TIMETABLE

Candidates must **imperatively** enter their declaration and submit the documents on the website GALAXIE/FIDIS: <https://galaxie.enseignementsup-recherche.gouv.fr/antares/can/astree/index.jsp>

Opening of registrations on GALAXIE: **February 23, 2024, 10 a.m. (Paris time)**,
deadline for submission of the file on GALAXIE/FIDIS: **March 25, 2024, 4 p.m. (Paris time)**

Any file that is still incomplete on the deadline will be declared inadmissible.

YOUR APPLICATION FILE

References:

- Decree No. 2021-1710 of December 17, 2021 relating to the junior professor chair contract provided for by article L. 952-6-2 of the education code and by article L. 422-3 of the code of the research
- Order of 6 February 2023 setting the procedures for applying for recruitment by way of junior professorship contract

The candidates send a file **in digital version** to the President of the University Clermont Auvergne. The file is accessible to the members of the selection board.

In accordance with [article 26 de l'arrêté du 6 février 2023](#), the application file includes the **following documents**:

- 1) The application form entered online (under Galaxie/Fidis);
- 2) Both sides of an identity document with photograph
- 3) A document attesting to the possession of a doctorate, as provided for in article L612-7 of the education code, or for candidates who do not hold a doctorate, a diploma whose equivalence is recognized by the Council of Staff of Teachers and Teacher Researchers (CP2E) of UCA, according to the procedure set out in 1°) of article 5 of decree 2021-1710 of December 17, 2021;
- 4) The diploma defense report produced (Thesis defense report);

It is recommended that the document be on university letterhead with the names of the referees identifiable.

- 5) An analytical presentation of the work, books, articles, achievements and activities related to the profile of the position in question, mentioning those that the candidate intends to present at the audition, **produced on the model of the " fiche de candidature CPJ » (to be downloaded from the CPJ page of the Galaxie portal or [click here](#))**

- 6) Full work of each astide, book or achievement the candidate wishes to present during the audition. (max 6 documents)

French translation of certain documents:

The administrative documents (documents 2 and 3) as well as the defense report written in whole or in part in a foreign language must be accompanied by a translation into French, of which the candidate certifies compliance on honor. Otherwise, the file is declared inadmissible.

The translation of the analytical presentation as well as the works, books, articles and achievements is optional.

In the event of multiple applications, the candidate must compile a file for each position for which he/she wishes to apply.

Warning: Galaxie/Fidis is not compatible with the use of a tablet or smartphone, please use a computer only.



ADDITIONAL INFORMATION

Additional information on recruitment and the characteristics of this UCA contract are available on the Clermont Auvergne University website: www.uca.fr, "University" tab then "Working at UCA" then "Recruitment of teaching staff" and "Recruitment of Junior Professor Chair": please [click here](#)

YOUR APPLICATION AND STAFFING SCHEDULE

Dematerialized application:

You will not receive any paper documents from the University.

The GALAXIE/FIDIS module will allow you:

- to monitor your application(s) and the processing status of each file,
- to learn about the result of the recruitment,
- to formulate, if necessary, your acceptance of position.

Provisional timetable:

- **Collection of applications:** until March 25, 2024 until 4:00 p.m. (Paris time)
- **Selection of applications and auditions*:** April - May 2024
- **Entry into office:** From September 1, 2024

* See the calendar on the UCA website: <https://www.uca.fr/universite/travailler-a-luca/recrutement-chaire-professeurs-juniors>