

RECRUITMENT NOTICE

Chaire de Professeur Junior (CPJ)

For an intended 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 his or her 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:

Position: Professor

Hosting institution: Université Clermont Auvergne

Name of the head of establishment /organization: Mathias BERNARD

Location: Clermont-Ferrand

Academic region: Auvergne Rhône Alpes

Position number:

Faculty:

Department: Laboratoire Magmas et Volcans - OPGC

Project name: Origin and early evolution of the Earth

Keywords: Early Earth ; Solar System ; Geochemistry ; Experimental Petrology ; Modelling ; Planetology

Intended duration: 5 years

Scientific theme: Geochemistry / Experimental Petrology / Modelling / Observation

Corresponding CNU/CoNRS/CSS section(s): 35 / 20 / CSS1 and/or CSS5

Research fields EURAXESS:

<i>Champs 1</i>	<i>Sous-champs 1</i>	<i>Champs 3</i>	<i>Sous champs 3</i>
Early Earth	Solar System	Geochemistry	
<i>Champs 2</i>	<i>Sous champs 2</i>	<i>Champs 4</i>	<i>Sous-champs 4</i>
Experimental Petrology		Modelling	

Job profile:

Doctorate in Fundamental Sciences (Earth Sciences, Physics, Chemistry), with recognized expertise in themes related to the early Earth.

- Mastery of several scientific approaches (experimental, analytical, theoretical).
- Ability to manage ambitious research projects.
- Ability to supervise, teach and innovate in pedagogy.
- Scientific leadership, dynamism, ability to work in a multidisciplinary team.
- Sense of innovation, autonomy and international outlook.

University strategy:

Awarded the I-SITE label in 2017, UCA is asserting its identity as a territorial university of excellence, and its ambition to support the scientific fields in which it has gained international renown. The research carried out within the LMV (UMR CNRS/IRD/UCA) enables UCA to rank among the best in the world in the field of earth sciences, thanks to its activities centered around volcanology, petrology and geochemistry. As a major component of the Clervolc Laboratory of Excellence and of the international research center of the CAP2025 I-Site "Natural disasters and sustainable development", the LMV is one of the pillars of the site's scientific policy. The scientific project of the junior professorship on the theme of "Origin and early evolution of the Earth" aims to consolidate the international recognition acquired in this field and will contribute to the dynamism of the community.

Since 2021, UCA has opened 9 CPJ positions, all of which have been filled (6 Men - 3 Women). Of the successful candidates, seven were posted abroad at the time of recruitment. UCA's strategy has been to target the site's UMRs as a priority, and to propose job profiles discussed in advance with the ONRs to support a common strategy. receiving a CPJ is a strong incentive for laureates to commit themselves in the short term to submitting an ERC project, which UCA strongly encourages.

Department strategy:

This project to recruit a junior professor is fully in line with the strategy of the "Laboratoire Magmas et Volcans" (LMV) and with the policy of the Clermont-Ferrand site:

- at laboratory level, the development of interdisciplinary research programs on early earth is one of the main scientific priorities set out in the LMV's 2021-2026 project. These programs are conducted in synergy with specialists in experimental petrology, geochemistry and numerical modeling.
- at site level, the Clermont Auvergne I-SITE project (CAP 20-25) includes an International Research Center entitled "CIR 4: Catastrophic natural hazards and socio-economic vulnerability", in which a program of excellence is partly dedicated to the study of the origin of the earth and volcanoes.

Strategy to enhance the international attractiveness:

As part of its contract and institutional project, UCA aims to strengthen its internationalization. This will be based on its ability to mobilize European tools, as well as major international AAPs, by improving the response and success rate for these projects, thereby securing its place in the major scientific rankings and its international influence. As part of this global strategy, the CPJ system has been put to good use by introducing the candidate's international background as one of the major selection criteria. The presence of UCA staff with extensive international experience enables us to structure and strengthen partnerships, respond to calls for proposals and set up international networks to support research and training, particularly in the context of Graduate Tracks (SFRI), which aims to promote a research university with a high international profile. One of the GTs, Involc (Volcano in the Earth system research), is linked to LMV research. The recruitment of a CPJ in this discipline will enable us to increase the number of foreign students we welcome as part of this program, as well as strengthening the LMV's presence at the National Polytechnic School of Quito, in Peru, Indonesia and overseas. Finally, in June 2024, the "Alliance for Regional Transition, Equality, Mobility, Inclusion and Sustainability (ARTEMIS)" project led by UCA was awarded a prize as part of the "European Universities" initiative. The Chair will be part of this alliance, with the aim of exchanging international Master 2 students and researchers, and developing relationships with partner universities in the field of Earth sciences.

Scientific project:

The "Laboratoire Magmas et Volcans" (LMV/OPGC) is recruiting a high-level researcher (M/F) for a junior professorship. The successful candidate will be expected to develop research focused on the study of the early Earth, and to drive the development of new approaches based on diverse expertise: experimentation, petrology, geochemistry, modelling and observations. He/she will aim to carry out original work that will provide a better understanding of the origin of the solar system, planetary formation, planetary interiors, large reservoirs, primitive environments, and the evolution of planetary surfaces and atmospheres. Use and development of the LMV's petro-geochemistry instrument platform is strongly encouraged. He/she will have a major leadership role in the laboratory to reinforce work in this field and open up LMV research to new themes.

Teaching project:

This recruitment will enhance the OPGC-LMV's cross-disciplinary missions at the crossroads of teaching, research, observations and the response to societal challenges. It will reinforce the excellent research carried out within the LMV on the theme of the primitive Earth, as well as supporting the experimental platforms, factors in the site's influence. The person will be integrated into the School of the Observatoire de Physique du Globe de Clermont-Ferrand (E-OPGC). In addition to taking part in Bachelor's and Master's courses, he or she will develop high-level teaching and contribute to the new training offer (start of the 2027-28 academic year). It will draw on the InVolc Graduate Track scheme (AAP SFRI CAPGS) to enrich our offerings with optional modules and thematic schools. A strong internationalization drive is also expected.

Funding:

ANR welcome pack	200 k€
PhD	120 k€
Post-doctoral researcher (three-year contract)	or 130 k€
Equipement / PhD student (three-year fellowship financed by UCA)	70 k€ ou 80 K€
Total	200 k€ (in addition to the salary of the PhD or Post-doc the rest of the sum will be used for equipment and travel funds.

Diffusion scientifique:

Scientific publications in peer-reviewed journals (mainly A-ranked); communication and expertise initiatives with socio-economic representative; communications with the general public.

Open science:

The project is in line with UCA's open science policy, which reflects the commitments made in this area (<https://science-ouverte.uca.fr/nos-engagements/engagements-uca>).

Science and society:

The project and its results will be communicated to the general public in a number of ways:

- through conferences in educational and cultural institutions, or at national events such as the “Fête de la Science”;
- through press releases to local and national media (newspapers, radio, TV).

The successful candidate will be able to draw on the “Science with and for Society” label that the site was awarded in November 2021.

Indicators:

The university will provide support and advice to the candidate on administrative, regulatory, HR and financial aspects, and will seek solutions in the event of difficulties. A quarterly scientific review will be carried out with the unit director to monitor the progress of the project (work in progress, publications and valorization of results), the search for additional funding, any difficulties encountered and possible reorientations. The aim of this follow-up is to ensure the best possible conditions for tenure at the end of the Chair.

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€ (PhD student, post-doc, project funding).

Organisation of the interview

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 : NO X

The interview 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 interview will conclude with 30 minutes of discussion with the members of the selection committee.

At the end of the interviews, 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 ODYSSEE by clicking here [ICI](#)

Opening of registrations on ODYSSEE: July 7, 2025, 10 a.m. (Paris time),
deadline for submission of the file on ODYSSEE: August 25, 2025, 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 ODYSSEE);
 - 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 site UCA or [click here](#)**
 - 6) Full work of each article, book or achievement the candidate wishes to present during the interview. (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: ODYSSEE 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 ODYSSEE 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 August 25, 2025 until 4:00 p.m. (Paris time)
- **Selection of applications and auditions*:** october 2025
- **Entry into office:** between december 1, 2025

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