

# CNRS Junior Professorship – RNA Modifications and Advanced Epitranscriptomic Technologies (M/F)

Institution: Centre for Integrative Biology (CBI)

Location: Toulouse, France

Contract Type: Fixed-term (3–6 years), tenure-track (*Chaire de Professeur Junior*)

Salary: €54,600 – €57,800 per year, depending on experience

Application Deadline: July 14, 2025

Start Date: Fall 2026 (flexible)

## Position Summary

The CNRS is offering a Junior Professorship (Chaire de Professeur Junior) in the field of epitranscriptomics, with a focus on the technological and functional exploration of RNA chemical modifications in eukaryotes. We are looking for an early-to mid-career researcher with hands-on expertise in advanced RNA modification analysis techniques (e.g., Nanopore direct RNA sequencing, CLIP, LC-MS/MS, m6A/m5C mapping), who will progressively develop scientific independence within a supportive and collaborative environment.

The Centre for Integrative Biology of Toulouse (<http://cbi-toulouse.fr/eng/>) hosted by the University of Toulouse and the French National Centre for Scientific Research (CNRS) is located in Toulouse, south-west France, on the main Toulouse Paul Sabatier University campus (<http://www.univ-tlse3.fr/>). Research at the CBI covers all scales from individual molecules to whole organisms and animal groups. It is multidisciplinary, combining a wide range of research from genetics, epigenetics and RNA biology to microbiology, cell biology, chromatin dynamics, developmental biology, neurobiology, collective animal behavior, as well as computational and systems biology.

The selected candidate will be hosted within one of the research teams of the Centre for Integrative Biology of Toulouse, and will benefit from an environment fostering scientific autonomy, technical support, and mentorship, with the clear objective of establishing an independent research trajectory over the course of the tenure-track period. This contract will ultimately offer a permanent position as a CNRS Research Director. Proficiency in English is required while knowledge of French is not mandatory.

## Candidate Profile

We seek candidates who:

- Hold a PhD in molecular biology, biochemistry, or related fields.
- Have practical experience with advanced technologies to detect and quantify RNA modifications (e.g., Nanopore, mass spectrometry, transcriptome-wide mapping).
- Show potential for scientific leadership and innovation, with a publication record reflecting these strengths.
- Are keen to develop their own research program within a collaborative academic environment.

This is a rare opportunity for an early-career scientist to build a research program within a world-class CNRS laboratory, with structured support and a clear path to a permanent senior position. For informal inquiries: candidates may contact Anthony Henras ([anthony.henras@univ-tlse3.fr](mailto:anthony.henras@univ-tlse3.fr)), Simon

Lebaron ([simon.lebaron@univ-tlse3.fr](mailto:simon.lebaron@univ-tlse3.fr)), Jérôme Cavaillé ([jerome.cavaille@univ-tlse3.fr](mailto:jerome.cavaille@univ-tlse3.fr)), Clément Chapat ([clement.chapat@univ-tlse3.fr](mailto:clement.chapat@univ-tlse3.fr)) or Kerstin Bystricky ([Kerstin.bystricky@univ-tlse3.fr](mailto:Kerstin.bystricky@univ-tlse3.fr)).

### **Application Procedure**

Apply via the CNRS portal: <https://emploi.cnrs.fr/Offres/CPJ/CPJ-2025-056/Default.aspx?lang=EN>

**Deadline:** July 14, 2025 – 11:59 PM (Paris time)