

## Work context

[LABERCA](#) (Laboratory for the Study of Residues and Contaminants in Food) is offering a postdoctoral contract for 1 year in the framework of PARC project.

Partnership for the Assessment of Risks from Chemicals (PARC) aims to develop next-generation chemical risk assessment to protect human health and the environment. It supports the European Union's Chemicals Strategy for Sustainability and the European Green Deal's "Zero pollution" ambition with new data, knowledge, methods and tools, expertise and networks.

The PARC programme has three main objectives:

- Develop the scientific skills needed to address current and future challenges in chemical safety
- Provide new data, methods and innovative tools to those responsible for assessing and managing the risks of chemical exposure
- Strengthen the networks which bring together actors specialised in the different scientific fields contributing to risk assessment

## Main missions

The 12 months position aims to contribute to the development of a new analytical method for PFAS suspected screening on human serum samples. The contribution will cover all stages of the method, from the preparation of human serum samples to the optimisation of mass spectrometry analyses, including non-targeted analytical processing workflows for application to human biological samples.

## Candidate profile

- PhD in analytical chemistry.
- Strong expertise in mass spectrometry (especially HRMS) and both targeted and nontargeted approaches.
- Experience with complex data processing (software such as Compound Discoverer, MZmine, Skyline, etc.) is a plus.
- Strong interest in exposome research, chemical safety, and interdisciplinary science.
- Team-oriented, autonomous, and scientifically rigorous.

## Working environment

- The postdoctoral researcher will join a dynamic team within a recently renovated and fully equipped laboratory, with over 25 mass spectrometers of various technologies (Exactive, QTOF, IMS, GC-

MS/MS, LC-MS/MS, etc.). LABERCA provides a stimulating research environment at the interface between academic research and public expertise.

### **Application**

- Send your CV, cover letter, and if possible, two letters of recommendation (combined into a single PDF file) to: [ronan.pommereuil@oniris-nantes.fr](mailto:ronan.pommereuil@oniris-nantes.fr), **before August 15, 2025**