

Mass-spectrometry specialist/Ingénieur de Recherche

We are actively seeking a passionate and skilled Mass Spectrometry Specialist to manage our OMICs Platform at **University Cote D'Azur**. Join our new dynamic team specializing in exposome science through the lens of various omics approaches. This is a unique opportunity to become a pivotal part of pioneering research and innovation within the beautiful setting of Nice. If you are driven by scientific excellence, eager to collaborate within an interdisciplinary team, and motivated to make impactful discoveries, we would love for you to apply.



Roles and responsibilities

- **Performing omics analysis with mass spectrometry**
- Technical maintenance of equipment: calibrations, upkeep and repair, updating associated computer software
- Interface with various user researchers from UniCA Institutes (IRCAN, iBV, IPMC, TIRO-MATOs, ICN...), clinicians (Nice and Marseille CHU, CAL...) and industrial partners (Bayer Cropsience, Virbac...)
- Scientific consulting in the design and management of projects, leading or participating in the analysis of omics and non-targeted data
- Technological monitoring
- Administrative and technical follow-up on the purchase and maintenance of equipment
- Contributing to the valorization of the platform's work through publications and to the visibility of the structure by participating in networks, congresses, and updating the website

Profile sought

- **PhD in biology, chemistry or related field**
- **Perfect knowledge in mass spectrometry analysis, particularly high-resolution LC/MS/MS**
- Experience in at least one omic technology (metabolomics, proteomics)
- Good skills in the field of computer and statistical analysis of mass spectrometry in proteomics and metabolomics
- Knowledge of quality approach and good laboratory practices
- Good teamwork skills and ability to interface with researchers, clinicians, and industrial partners.

Start Date: June 2024

Duration: **1-year temporary contract** (possibility of fixed-term, the position will be continued as a fixed-term CDI fonctionnaire, in 2025)

Location: Nice France

To apply send your CV and cover letter to: sonia.dagnino@univ-cotedazur.fr