

Job Offer – Biological Process Engineer/Post-Doc (F/H) Biology, Biochemistry or Biophysics – 12-month CDD (Renewable)

Type of Contract: CDD, 12 months (renewable)

Starting date: October 1st, 2023

Location: Laboratoire de physique de l'ENS (LPENS), 24 rue Lhomond, 75005 Paris.

About Oria Bioscience :

Join the Oria Bioscience team, an emerging start-up soon to be a spin-off of the Laboratoire de Physique de l'École Normale Supérieure, CNRS, based in the vibrant 5th arrondissement of Paris. We developed an innovative process to generate and purify over-micrometric organelle vesicles, which have the potential to shape the future of therapeutic research targeting intracellular membrane proteins. Our goal is to provide pharmaceutical industries with organelle vesicles for unprecedented screening approaches on their discovery platforms. Oria Bioscience (ex-OrgaScreen project) has already received innovation awards and funding, showcasing its immense potential.

We are looking for a passionate Biological Process Engineer/Post-Doc with a background in cell biology and biochemistry to join our team and contribute to our R&D milestones. However, candidates with different training backgrounds who are eager to work with biological materials and be part of an exciting adventure are also encouraged to apply.

As a key member of our emerging team, you will thrive in a challenging, science-driven, and creative environment. You will accompany Oria Bioscience in its transition from a lab proof of concept to an industrial process, working with our first industrial collaborators and customers, supported by a recent funding for maturing our tech. You will play a pivotal role in driving the growth of Oria Bioscience by contributing to external collaborations with pharmaceutical industries and research institutes.

Your profile:

- You are proactive, preferably a Biologist, Biochemist or a Biophysics Engineer/Post-Doc with an engineering background or a Ph.D. in cell biology. Other backgrounds with this expertise are welcome.
- You have a good knowledge in membrane protein viability, protein purification, and organelle biology, with advanced skills in cell manipulation, microscopy and biological sample sorting (flow cytometry, fluorescence associated cell sorting), and organelle extraction and fractionation methods. You are also welcome to apply if you have skills in microfluidic combined with cell manipulation.

- You demonstrated project management skills, excel at multitasking and are eager to embrace new challenges. You have an entrepreneurial spirit, as well as a strong ability to work collaboratively within a team.
- You have excellent communication skills in English (knowledge of French is a plus).

What you'll do:

- You will be responsible for optimizing our process of organelle compartmentation, extraction (Buffer formulation, storage additives, protein inhibitors, etc ...) and their sorting once extracted.
- You will also manage the cell culture of the start-up, and collaborate with our screening engineer to design new activity tests.
- You will optimize a method for the storage of our organelle's samples.

Benefits of Joining Oria Bioscience:

Under the expertise and excellence of ENS and CNRS, you have a unique opportunity to dive into a startup as one of our early employees, as it will be created in late 2023. Your role will be instrumental in driving the growth and success of the company, and you will have the chance to enjoy special benefits once the start-up will be incorporated.

- Compensation: We offer a competitive compensation package reflecting your experience, motivation, and ability to thrive in a transdisciplinary scientific and technical environment.
- Team: You will manage your own project in collaboration with Dr. Abdou-Rachid THIAM (our Scientific Advisor and CNRS research director at ENS), Dr. Alexandre SANTINHO (our CEO), users of the technology, bioengineers of LPENS and Marine MOUTIA (our COO).
- Environment: You will thrive in the expertise-rich environment of CNRS. Surrounded by experts in biophysics and biology from the lab, you will benefit from our extensive ecosystem of research and innovation.

If you are passionate about innovation, biotech and drug discovery and willing to join a fast-growing project, we encourage you to apply for this exciting opportunity!

To Apply:

Please send your CV to our CEO Alexandre SANTINHO (asantinho@oriabs.com).