

Research & Development Engineer (w/m)
Permanent position -immediate recruitment

Location: Paris, France

Position

As part of Cyprio's research program to develop new products and services, the R&D engineer leads and coordinates scientific projects from the design phase to completion. Cyprio's R&D innovation projects cover a wide range of specialties: biology, chemistry, physics, biochemistry, toxicology, pharmacology, pharmacokinetics, analytics, medical devices, regenerative and translational medicine...

This is an opportunity to use skills in biotechnology, bioengineering and cell/material interactions at the forefront of a revolution in 3D cell modelling using a cutting-edge spheroid generation technology in a young, fast-growing and high-value company.

Profile

- PhD in biotechnologies or biomaterials, with knowledge of cell culture, millifluidics and material sciences and high versatility in his technical skills.
- A previous experience with hepatic cells and/or 3D cell culture would be highly appreciated.
- Writing skills in English and French for scientific projects and grant applications are highly expected.
- Highly motivated and proactive collaborator, with a culture of excellence and teamwork, analytical thinking, proven creativity and sharp problem-solving skills. As a company targeting the whole world, French and English are mandatory.

Expected skills

- Rigour and organisation, creativity, versatility, working spirit in a young and innovative company at the interface of several disciplines, being at the origin of innovative ideas and the implementation of new processes within the company.
- Essential scientific knowledge: physico-chemistry of biomaterials, millifluidics.
- Technical knowledge: cell culture, fluorescence imaging, biochemistry.
- Prior experience with liver cells and/or 3D cell culture highly appreciated.
- French and English speaking skills for internal and external presentations on project results and advances.
- French and English writing skills for scientific project drafting and grant applications.
- Project management techniques (expression of needs, specifications, planning, etc.) and associated tools.

Main missions of R&D engineer

- Organize and conduct scientific and technological projects in the laboratory,
- Design, develop and implement new methodologies as part of its research,
- Identify and set-up suitable methods for the experimental realization of its scientific projects,
- Produce, analyse, validate and interpret the experimental data.

- Critically analyse and check the consistency of experimental results with hypotheses,
- Identify and diagnose malfunctions and/or anomalies and propose relevant solutions to save time and costs,
- Ensure financial management and time monitoring of projects according to the predefined budget and schedule,
- Evaluate and mobilize the resources needed for the execution of research projects,
- Participate in the recruitment and supervision of interns,
- Participate in productions,
- Write activity reports in French and English,

Salary: to be negotiated depending on profile

Application deadline: 15/08/2020

Elements to be provided for the application

You can send your CV, cover letter tracing your professional record and any recommendation letters to contact@cyprio.fr.