

With over 100,000 employees, research and innovation centers spread worldwide, and a range of products ubiquitous in daily life, our client, an internationally renowned group, is a leader in the agri-food market. Its fundamental mission is to promote health through healthy eating for an ever-expanding audience. To strengthen their team within one of their R&I centers, the Group is looking for :

**Bioprocess Development & Modeling Leader F/M**  
**Position based in Ile de France**

Within a dynamic team of about fifteen collaborators, in a Research and Innovation (R&I) center, your main missions will be to lead projects and initiatives related to fermentation, implementing a fermentation process modeling strategy, while ensuring relevant data management in the field of biological systems.

As a Leader of innovative strategic projects, you will intervene on various topics interfacing with operational and data teams. You will be responsible for finding tools and approaches to ensure the relevance of data management in the field of biological systems. You will lead projects related to numerical modeling of bioprocesses, including strain and culture design, as well as custom-specific fermentations. You will play a key role as the main contact point for digital and IT teams at various sites, as well as for fermentation laboratories and pilot plants.

Collaborating with the team, you will be able to integrate data from analyses, surveillance systems, and processes into a digital approach. You will propose and establish external collaborations, maintain active vigilance in your area of expertise, and inspire innovation. Finally, you will ensure data consistency across fermentation sites and will interact directly with suppliers and partners, as well as internal R&I functions, digital, IT, and Quality teams.

Ideally holding a PhD or an engineering degree in microbiology or fermentation with skills in applied microbiology system modeling, you have significant experience in microbiology, culture, and fermentation fields. Knowledge in fermentation modeling with yeast or bacteria ecosystems, including the use of artificial intelligence or hybrid systems, is an asset. Proficiency in English is imperative for this position to thrive in an international team. Leveraging your project management experience, you possess an innovative spirit, good communication skills, active listening, pedagogy, and strong leadership.

*\*Our Human Resources consulting firm, MAC ERCI International, specializes in recruiting high-potential profiles (Experts, Managers, Executive Leaders...) in the Engineering and Innovation fields.*

**Please send your application to [cchila@mac-erci.com](mailto:cchila@mac-erci.com), indicating the reference : 1124-BDTTD and attaching your Resume.**