

RECRUITMENT

Technician/Engineer Assistant-Engineer in Biotechnology

(Technicien – Assistant Ingénieur –en Biotechnologie)

Keywords: biotechnology, applied microbiology, fermentation

Chaire ABI of AgroParisTech (<http://www.chaire-abi-agroparistech.com>) located in the European Center of Biotechnology and Bioeconomy (CEBB, <http://www.cebb.innovation.eu>) at Pomacle (20 km from Reims, France) is looking for an enthusiastic and outstanding Junior Research Associate. The successful candidate will join the Biotechnology team and provide assistance to researchers in microbiology and fermentation projects.

ABOUT CHAIRE ABI:

Chaire ABI is a research and teaching unit of AgroParisTech dedicated to the valorization of agro-resources and biorefineries byproducts, founding member of the CEBB and member of both IAR cluster and SFR Condorcet. With expertise in white biotechnologies, green chemistry and process engineering, the team works on multi-disciplinary research projects aiming at the development of new industrial processes allowing integrating the transformation of byproducts of agriculture into high value added chemicals such as biopolymers, fine chemicals, functional additives or cosmetics.

MISSION:

The successful candidate will join our very dynamic and well-equipped research group. Within our “Biotechnology” team, the successful candidate will work on microorganisms’ cultivation, fermentation and antimicrobial tests. Specific tasks include preparation and monitoring of fermentations, samples preparation and analysis and reporting of results. (S)he will also be in charge of the microbiology equipment maintenance (Incubators, bioreactors, Microbial safety cabinet).

The candidate will also work in close collaboration with our specialists in chemistry and downstream processing/chemical engineering.

Join us on a **permanent contract (French CDI with a probationary period of 4 months)**.

The level of salary will be dependent upon qualification and experience.

CANDIDATE PROFILE:

The successful candidate will hold a Bachelor of Science (BTS, DUT, Licence Pro) in Biotechnology or related fields.

Competences Sought:

- Knowledge in microbiology and fermentation and biochemistry
- Experience with Flux cytometry, microplate readers, qPCR and bench-top bioreactor manipulation

- Scientific rigor and writing skills
- Critical thinking and analytical capacity
- Autonomy, reactivity and ability to work on several different projects
- Programming skills (Python, Matlab, Labview...) would be a plus
- A passion for sustainability & biomass valorization
- A passion for innovation
- A willingness to work in a multidisciplinary laboratory
- A willingness to work closely with industry
- Familiarity with instrumentation
- A pragmatic approach and a sense of urgency
- Good social skills and team work habits

This position is based at: *CEBB – 3, rue des Rouges Terres 51110 Pomacle, FRANCE*

The position will be open in february 2019

Application:

Application and informal inquiries about the post should be sent to the Director of Chaire ABI, Prof. Florent Allais (florent.allais@agroparistech.fr, Phone: + 33 3 52 62 05 62, Mobile: +33 6 33 69 81 26), and to Dr. Tiphaine Clément (tiphaine.clement@agroparistech.fr). Applications must include: a full and up-to-date CV, a cover letter for the position, and 1 letter of recommendation.