

RECRUITMENT

Technician-Engineer Assistant in Analytical Chemistry

(Technicien – Assistant Ingénieur en Chimie Analytique)

Keywords: analytical chemistry, liquid chromatography, gas chromatography, mass spectrometry

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 Technician/Engineer Assistant in Analytical Chemistry.

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 “Analytical chemistry” platform and work with all the scientists of the Chaire ABI: chemists, biotechnologists, downstream processing experts.

Under the supervision of our two engineers, the successful candidate will perform analyses, develop methodologies and write up reports. (S)he will also help maintaining the analytical systems.

The successful candidate will also be responsible for managing chemicals-consumables order and delivery.

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) or a Master of Science (M2, Diplôme d’Ingénieur) in Analytical Chemistry with a specialization in liquid and/or gas chromatography. Proven skills in mass spectrometry and/or DSC/TGA analyses will be an asset.

Competences Sought:

- General knowledge of chemical and analytical methods of quantification (LC, GC, LCMS, NMR, FTIR, UV, ...)
- Well developed skills in laboratory experimentation
- Writing and communication skills

- Critical and analytical thinking, scientific rigor
- Creative, perseverant and well organized
- A passion for sustainability & biomass valorization
- A passion for innovation
- A willingness to work in a pluridisciplinary 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*

This position will be open in January 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. Applications must include: a full and up-to-date CV, a cover letter for the position, and 3 letters of recommendation.