

RECRUITMENT

Associate/Full Professor in Biotechnology

(Professeur 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 Research Associate. The researcher will provide inspirational research excellence and leadership in biotechnology.

ABOUT CHAIRE ABI:

Chaire ABI is a research 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 and be appointed as leader of our "Biotechnology" team (5 engineers and technicians, 2 PhD students and 1 post-doc). (S)he will develop research on applied microbiology for biomass valorization, bio-based molecules production and green chemistry.

As team leader, the candidate will be responsible for and manage the research projects investigated by the permanent scientists, the post-docs and graduate students from his(her) team. (S)he will also carry on his/her own research projects and work in close collaboration with the "Green Chemistry - Polymer/Material" and "Downstream Processing and Chemical Engineering" teams.

Giving presentations at national and international conferences, publishing scientific articles in peer-reviewed journals as well as grant proposal writing will be part of the work routine.

As our team is dedicated to innovation and its transfer towards industry, the Senior Research Associate will work closely with industrial partners. Moreover, the Chaire ABI having various international collaborations and co-advised graduate students in the USA and in Australia, the candidate may travel occasionally.

Join us on a **permanent contract (French CDI with a probationary period of 4 months)**. NB: A "détachement" for candidate holding a permanent position from a French University, CNRS, INRA or similar institutions can be considered as well.

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

CANDIDATE PROFILE:

The successful candidate will hold a PhD in Biotechnology – or related fields – with a >5-10 years experience as a team leader in academia (Assistant, Associate or Full Professor level) or in industry, and have a strong publication/patent track record. (S)he will also hold an HDR (Habilitation) or be able to get one in a timely fashion; if coming from industry, candidate should have already successfully supervised one or more graduate students.

(S)he will have been highly successful in securing grants or budgets.

(S)he will have extensive relevant experience in an academic, an industrial or other professional environment, an international outlook, excellent English skills, and make significant scholarly contribution based on research excellence, integrity and impact that fits our team.

Competences Sought:

- Biotechnology
- Microbiology and fermentation technology
- 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 September 2019, or eventually sooner depending on the availability of the successful candidate.

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 complete list of publications, oral and poster presentations, a cover letter for the position, and 3 letters of recommendation.