

Opening of a position in the field of tropical crop production in Gembloux Agro-Bio Tech

Call for applications

A full-time position is open in the field of "Tropical Plant Productions" within the Faculty of Gembloux Agro-Bio Tech - University of Liege (GxABT-ULiege) for a period of 2 years at the end from which a definitive appointment could be proposed.

The starting can be planned as soon as possible. Lessons, research activities, community services, the selection profile and how to apply are described below.

Research activities

Agronomy and agricultural productions, through a gradient of climates from temperate to tropical regions, is one of the scientific disciplines for which GxABT is recognized as the expert faculty of Liège University. Within GxABT, the Institutional Research Unit TERRA has different CARE (Support Center for Research and Education) including AgricultureLife which manages the provision of human resources (technicians) to the scientific community of ULiège and materials (agricultural and experimental equipments, cropland of the Experimental Farm at Gembloux). This CARE provides surfaces for the implementation of plant and animal production experiments, mainly in agricultural plots, but also along a continuous gradient from the urban environment, including peri-urban to rural areas.

The proposed theme (Tropical Productions) targets a variety of crop models (cacao, coffee, banana, protein crops, ...) and touches on the interface between the different components present in agricultural production systems in order to develop sustainable and integrated production methods. The proposed theme focuses on plant models and their phytotechniques and aims to complement the skills already occurring on the Gembloux campus, namely: genetics and plant improvement, plant protection, soil-plant interactions, economy and rural development, Therefore, through the study of these crop productions, this position will more specifically cover the implementation of research on the development of tropical agricultural production systems integrating sustainability (economic and environmental) and stability (resilience) of these productions. In this context, the researcher will be in charge of developing, in networking, experiments directly related to the field of crop production in the tropics.

Teaching activities

During the first two years, teaching will be limited. Thereafter, courses taught within the GxABT faculty will be gradually part of the job. The candidate is also likely to supervise and promote dissertations and co-supervision of PhD theses.

Services to the Community

The candidate will become involved in the community services of the Faculty of Gembloux Agro-Bio Tech and the University of Liège, and beyond in services to the society, in consultation with his/her hierarchical authorities .

Profile sought

Candidates must :

- Holds an initial diploma in agronomy or a master's degree and holds a PhD degree with thesis with experience in the field of the call;
- Report a recognized field-based scientific experiment and international publications in a field related to tropical crop production;
- To be able to develop experimental crops in the field and master the technical itineraries of tropical plant productions;
- Demonstrate an ability to work on interdisciplinary themes;
- To be able to work in a team and with shared human and material resources within the structures of GxABT;
- Be available for various functions related to community service and extension.

The candidate will also be able to manage technical staff, will have a good knowledge of English. The candidate will be available for missions abroad. An educational experience will be an advantage. Finally, the candidate will subscribe to the general objectives of Quality that the Institution develops. Upon appointment, the candidate will be required to sign an agreement relating to the ownership of research results.

Informations

Further informations can be obtained from: Professor Frédéric FRANCIS, Dean of the faculty (doyen.gembloux@uliege.be)

Submission of applications

Any application should including: - a resume, - a letter of motivation developing the personal aspirations of the candidate in relation to the proposed function, - and a research project related to the theme of the call (maximum four pages), must be filed with the reference "ProductionTropicale", for the attention of: The Dean Frédéric FRANCIS University of Liège / Gembloux Agro-Bio Tech Passage of the Deportees, 2 5030 Gembloux An electronic version of the complete application file will also be sent by email to the following address: doyen.gembloux@ulg.ac.be