CALL FOR THE RECRUITMENT OF A LC-MS TECHNICIAN AT YaBiNaPA

ABOUT YaBiNaPA

YaBiNaPA is a Yaoundé-Bielefeld Bilateral Graduate School for antiparasitic and antimicrobial compounds funded by DAAD to strengthen the capacity of Lecturers, Researchers Master and PhD students in the domain of phytomedicine for sustainable development in developing countries as plan by the 2030 agenda of UN on the thema «Transforming our world". Thus the graduate school is to provide specialised experts and lecturers with updated training at Masters, doctorate, and postdoc level by making available its expertise, equipments, data base and by organizing seminars, workshops and research stays in Germany and so work towards the joint development of innovative.

OBJECTIVE

The Yaoundé - Bielefeld Bilateral Graduate School Natural Products with Antiparasite and Antibacterial Activity (YaBiNaPA) intends to exert impact in three dimensions:

A) Improvement of Graduate Education: The network of scientists involved, together with improved technical resources and access to modern research technology will provide the members of the Graduate School with a broad scope of timely disciplinary and interdiscipliary skills.

B) Sustainability and translational research: The combination of the disciplines in relationship to potential application of natural products as isolated compounds or standardized extract preparations for therapeutic applications will confer the idea of translational research to the members of the Graduate School. The necessity of sustainable supply of plant derived natural products or extracts will be especially considered.

C) Improvement of quality of life: The joint research effort of the scientists from different disciplines is expected to lead to a progress in the therapy of parasitic or
microbial diseases. Microbial infections and especially diseases like malaria and leishmaniasis require treatment affordable by the poorer population.

RECRUITMENT OF A LC-MS TECHNICIAN

For the realization of its projects, the graduate school YaBiNaPA has acquired a Liquid chromatography–mass spectrometry apparatus (LC-MS, or alternatively HPLC-MS) that is an important analytical chemistry technique that combines the physical separation capabilities of liquid chromatography (or HPLC) with the mass analysis capabilities of mass spectrometry (MS).

The graduate school is recruiting a scientist or an engineer who will be trained and be responsible for handling and maintenance of the LC-MS unit. He will be working under the authority of the coordinator.

Duration of the Contract: 4 years
Monthly salary: 700 euros

Candidate Profile

The incumbent candidate must:

- hold a PhD in Chemistry or be a Chemical Engineer
- have good skills in scientific reports Writting.
- have good skills in electronic and computer maintenance,
- have good oral and written expression in both English and French;
- be computer proficient: Word, Excel, PowerPoint, Chemdraw, ACD-Lab, scifinder, as well as the Internet;
- have good organizational skills and high sense of prioritization and deadlines compliance;
- be welcoming, flexible and able to work in a team;
- have experience of different analysis devices
have good theoretical knowledge of mass spectrometry (EI, CI, ESI, FAB) Practical experience would be highly welcome.

- Be able to work within a multicultural environment also with tight timelines

**Application filing and deadline**

The application file shall include the following documents:

- A duly signed letter of motivation addressed to the coordinator of the graduate school

- A detailed truly certified curriculum vitae,

- A certified copy of qualifications, training certificates and testimonials;

- Evidence of relevant experience, including copies of certificates of employment;

- Authenticated copy of a valid identity card;

- A criminal record no more than three months old.

- A letter of recommendation from one academic

- A letter of commitment in which the applicant agrees to work on the project for five years

**Application documents must be deposited at the chemistry Department of Chemistry at the ENS Yaoundé. Room 328 not later than November 30, 2016.**

Alternatively, scanned applications could be sent by email to the contact address.

**Contact:** 00237675097561 e-mail: bruno.lenta@ens.cm or lentabruno@yahoo.fr

Applicants will be interviewed by the experts of the graduate school and the results published during the first week of December. After signature of contracts, the contractant will begin work on January 1, 2017.