CALL FOR APPLICATIONS

YaBiNaPA FELLOWSHIPS FOR MASTER, PhD STUDENTS and POSTDOC

ABOUT YaBiNaPA

YaBiNaPA is the Yaoundé-Bielefeld Bilateral Graduate School for antiparasitic and antimicrobial Natural Products Discovery 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 planned by the 2030 agenda of UN on the theme «Transforming our World". Thus the Graduate School has the aim to provide specialised experts and lecturers with updated training at Masters, Doctorate, and Postdoc levels by making available its expertise, equipment, database and by organizing seminars, workshops and research stays in Germany and therefore move towards joint development and innovation.

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 interdisciplinary 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 treatments that are affordable by the poorer population.

**MASTER, PHD AND POSTDOC FELLOWSHIPS**

Fellowships will be awarded to PhD students and postdocs to carry out research in the laboratory of one principal investigator at the University of Yaoundé I. Research will be carried out in a field of the natural sciences and precisely investigation of medicinal plants or formulation and analysis of antiparasitic and antimicrobial phyto drugs. Bench fees will be provide to laboratories hosting fellows for reagents and consumables cost.

A maximum funding period of 4 years applies to PhD students. A maximum funding period of 2 years applies to postdocs. Depending on the university attended or level of study, candidates are called to apply for one of the following categories:

- Full PhD scholarships for students holding a Master degree for admission to do research in one of the graduate school's laboratories at the University of Yaounde I.

  **Number of awards: 20. Duration of award: 04 years.**

  **Monthly allowance: 400 Euros**

- Scholarships for guest PhD students from Cameroonian Universities for admission to do research in one of the graduate school's laboratories at the University Yaounde I.

  **Anticipated Number of awards: 05. Duration of award: 06 Months**

  **Monthly allowance: 400 euros**

- Scholarships for guest PhD students from other African Universities for admission to do research in one of the graduate school's laboratories at the University Yaounde I.

  **Anticipated Number of awards: 05. Duration of award: 06 Months**

  **Monthly allowance: 400 euros**
Scholarship for a postdoc to do research in one of the graduate school's laboratories at the University of Yaounde I. **Number of awards: 01. Duration of award: 12 Months**

**Monthly allowance: 500 euros**

YaBiNaPA promotes gender equality and consequently, women scientists are strongly encouraged to apply.

**CONDITIONS**

The following will be observed in selecting long-term scholarship holders:

Only applicants from developing countries can be funded. There is no age limit applying to scholarships. However, in the case of PhD scholarships, the final graduation at the time of submitting the application should not lie further back than 6 years. If the doctoral project was already begun before the start of funding, it should not lie further back than 3 years before submitting the application. With regards to applications submitted by scientists and young academics (postdocs), the doctoral degree at the time of submitting the application should not lie further back than 2 years.

Each PhD fellowship will be offered for up to four years and will cover the following:

- A monthly allowance to cover accommodation, subsistence, and health insurance

- Travel allowance in case of research stay outside Cameroon

**The application documents consist of:**

- A letter of motivation and a detailed CV

- A certified copy of birth certificate

- A transcript of marks of teaching modules of Bachelor (L1 L2, L3) and Master (M1 and M2).

- A certified copy of Bachelor and Master Diploma

- A letter of recommendation from one academic Professor
- A letter of commitment in which the applicant agrees to work on the project for four years without discontinuation.

Application documents must be deposited at the 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 and the results published during the first week of December. After signature of contracts, all fellows will begin the work on or after January 1, 2017.