



Laboratoire de Biomathématiques &
d'Estimations Forestières



Université d'Abomey-Calavi

**Laboratoire de Biomathématiques et d'Estimations
Forestières (LABEF)**

**The African Mathematical School of Abomey-Calavi
(Benin), 22 – 28 January 2018**

Calls for Application & Application form

The **Laboratoire de Biomathématiques et d'Estimations Forestières (LABEF)** of the Université d'Abomey-Calavi (UAC) organizes from 22 to 28 January 2018 at Abomey-Calavi, with the support of the **International Center for Pure and Applied Mathematics (ICPAM)**, a workshop titled

« African Mathematical Schools »,

**THEME : « mathematical modeling for epidemiology,
ecology and conservation »**

The **African Mathematical School** of Abomey-Calavi aims to:

- Organize discussions about skills on « population matrix models » and « mixed effects models ».
- Identify some appreciate students and provide them with possible opportunities to make doctorate studies
- Establish collaboration between scientists of Africa, Latin America and Europa about the school themes.

The school will take place through conferences (courses), controlled works, lectures, studies of mini-projects and some tourism.

Five courses will be delivered by lecturers from various horizons:

Lecture I : Introduction to mathematical modeling, **Prof Aboubacar Marcos, IMSP**, University of Abomey-Calavi, Benin.

Lecture II : Dynamical system, **Prof Maria Leite**, University of South Florida at St. Petersburg, Florida, USA/INRES.

Lecture III: Structured population models, **Prof Orou Gaoue**, Department of Ecology and Evolutionary Biology, University of Tennessee, Knoxville, USA.

Lecture IV: Linear mixed effects models, **Prof Romain Glèlè Kakai** of LABEF, University of Abomey-Calavi, Benin.

Lecture V: Survival data analysis, **Prof Kossi Gneyou** of University of Lomé, Togo.

General Information:

The School will be held : 22 – 28 January 2018

Venue : Laboratoire de Biomathématiques et d'Estimations Forestières (LABEF), University of Abomey-Calavi

Communication Language: French and/or English

To show your interest to participate in this School, please fill the application form below and email it by December 15th, 2018 to : contact.labef@gmail.com

Complementary Contact Information : Dr Valère Kolawolé SALAKO

Tel: (00229) 95346579 ou (00229) 96172729 ; Mail : salakovalere@gmail.com

**Application form of the
African Mathematical School of Abomey-Calavi**

First Name

Family name

Sex.....

Date and Place of birth.....

Level of Study.....

Institute (College)

City....., Country:.....

Phone.

E-mail

Scientific Communication (Optional)

Title and summary of the communication:

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