

# CURRICULUM VITAE

November 05, 2018

## NAMES

**Abdou Rachidi Francisco (Msc)**

## TITLE, RESPONSIBILITY, AND ACADEMIC AFFILIATION

### **Research Assistant**

Co-Founder BioLife Benin

Laboratory of Genetics, Horticulture and Seed Sciences,

Faculty of Agronomic Sciences

University of Abomey-Calavi, Republic of Benin

## CONTACT DETAILS

Faculty of Agronomic Sciences (FSA), University of Abomey-Calavi (UAC)

01 BP 526 Cotonou, Republic of Benin, Tel: (+229) 67 23 97 12

Email: [rachidifrancisco@gmail.com](mailto:rachidifrancisco@gmail.com) / Skype: Rachidi Francisco

URL: <http://gbios-uac.org/>

## EDUCATION / QUALIFICATION

**2016-2018: M.Sc.** in Sustainable Pest and Disease Management and Valorization of Bio-Pesticides: Graduated with **First Class Honors and Congratulation of Jury**, Faculty of Agronomic Sciences, University of Abomey-Calavi / Benin.

**2011-2015: B.Sc.** in Crop Science, Graduated **with First Class Honours**, Faculty of Agronomic Sciences, University of Abomey-Calav/Benin.

## RESEARCH INTERESTS

Virus-Vector-Host interaction; Integrated Pest and Diseases Management (IPDM); Phytobiome; Insect-Plant interaction; Plant Breeding for Resistant to Pest and Disease; Genomic of Pest and Disease Resistance; Biocontrols; Horticulture; biosystematics.

## SPECIFIC TRAININGS

**October 2018:** Short training on “**Responding to Fall Armyworm in Africa (E-conference)**” organized by Sustainable Development Solutions Network (SDSN).

**September 2018:** Short Training on the field experiment on the “**Payments for Agro-biodiversity conservation Services**”, Bioversity-Benin, IITA research station, Abomey-Calavi, Benin. **Training Leader:** Abel-Gautier Kouakou (PhD candidate, University of Osnabrück, Germany).

**May – Juin 2016:** Short Training on Oil palm breeding: “**Traits of interest, basics concepts for breeding, breeding methods, interspecific breeding and Marker Assistant Selection (MAS)**” Agricultural Research Centre of Perennial Plants (CRAPP), Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin. **Training Leader:** Dr David Cros (Oil palm Geneticist, Cirad, Cameroun)

**January – June 2016: Plant breeding class:** Quantitative genetics with application in R. Laboratory of Genetics, Horticulture and Seed Science, University of Abomey-

# CURRICULUM VITAE

---

November 05, 2018

Calavi, Benin. **Training Leader:** Dr Enoch Achigan-Dako (Associate Professor in Genetics, Plant Breeding and Crop Evolution).

## WORK EXPERIENCE

**June - July 2018: Consultation:** Drafting of technical sheets on **pineapple's pests management** and **mass propagation of pineapple seedling** in the framework of the project "TCP / BEN / FAO 3602: Improvement of Productivity, Competitiveness and Development of a Geographical Indication of Sugarloaf Pineapple of Benin" funded by the United Nations Food and Agriculture Organization" (FAO).

**December 2015 - Present: Research Assistant:** Laboratory of Genetics, Horticulture and Seed Science, Faculty of Agronomic Science, University of Abomey-Calavi, Benin.

**June – December 2017: Research Assistant (CLEONOMICS project),** Laboratory of Genetics, Horticulture and Seed Sciences, Faculty of Agronomic Sciences, University of Abomey-Calavi, Benin. **Responsibility:** “Ethno-entomological survey and field evaluation of pests and diseases affecting *Gynandropsis gynandra* (L.) Briq. (Cleomaceae) and farmers’ management practices in Benin”.

**July – November 2015:** Designing and implementing field experiment on “the evaluation of Insecticidal effect of Cashew Balm on Cowpea Insects’ Pests” in Southern Benin

**January – December 2015: Field Technician:** Experimentation and production site of the Laboratory of Genetics, Horticulture and Seed Sciences, University of Abomey-Calavi, Benin. **Responsibility:** Experimentation and Production site Manager.

## CONFERENCES

**October 2018:** Eighteenth Colloquium of International Scientific days of University of Lomé (JSLI 2018) under the topic “SDGs in Africa: What research and innovation for sustainable development?” 08<sup>th</sup> -13<sup>th</sup> October 2018. Campus of the University of Lomé, Togo. Oral presentation

**September 2017:** Sixth Colloquium of Sciences, Technologies and Cultures of University of Abomey-Calavi, September 25-30, 2017. Campus of the University of Abomey-Calavi, Benin. Oral presentation.

## Communication Skills

**Language:** Good conversant in both written and spoken English, and Excellent conversant in both written and spoken French.

**Computer:** Good command of Microsoft Office tools, and Statistical analysis of large data set using R and SAS.

# CURRICULUM VITAE

November 05, 2018

## PUBLICATIONS

Dieudonné A. Kpoviessi, Joseph Dossou, Daniel C. Chougourou, Aimé H. Bokonon-Ganta, **Rachidi A. Francisco** and Nicodème V. Fassinou-Hotegni, 2017. Evaluation of Insecticidal Effect of Cashew Balm on Insects' Pests of Cowpea *Vigna unguiculata* (L.) Walp.in the Field. European Journal of Scientific Research, ISSN 1450-216X / 1450-202X Vol. 146 No 4 August, 2017, pp.417 – 432.

Rachidi A. Francisco, Aimé H. Bokonon-Ganta, Dêêdi E. O. Sogbohossou, Nicodème Fassinou Hotegni, Enoch G. Achigan-Dako, 2018. Farmers' perceptions and knowledge of insect pests and diseases affecting *Gynandropsis gynandra* (L.) Briq, and management practices in Benin. (*In process*)

## REFERENCES

### **Prof. Dr. Aimé H. Bokonon-Ganta**

Associate Professor,  
Head of the school of Crop Production,  
Faculty of Agronomic Science,  
University of Abomey Calavi, Benin.  
E-mail: [aimehbg@yahoo.com](mailto:aimehbg@yahoo.com)

### **Prof. Dr. Achigan-Dako Enoch**

Associate Professor,  
Head of the laboratory of Genetics, Horticulture and Seed Science (GBioS/UAC)  
Faculty of Agronomic Science,  
University of Abomey Calavi, Benin.  
E-mail: [e.adako@gmail.com](mailto:e.adako@gmail.com) ; <http://gbios-uac.org>

I certify exact and verifiable the information supplied, Abomey-Calavi on November, 2018.



**Abdou Rachidi FRANCISCO**