

CURRICULUM VITAE

July 2026

NAMES

Foumilayo Akansa Latif ADEGOLOU

Nationality: Beninese

TITLE, RESPONSIBILITY, AND ACADEMIC AFFILIATION

PhD Student; Genetic and Plant breeding, Faculty of Agricultural Sciences (FSA), University of Abomey-Calavi (UAC), Republic of Benin.

CONTACT DETAILS

Genetics, Biotechnology and Seed Science (GBioS) Unit
Laboratory of Plant Production, Physiology and Plant Breeding (PAGEV)
Faculty of Agricultural Sciences (FSA)
University of Abomey-Calavi, 01 BP 526 Abomey-Calavi, Republic of Benin.
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EDUCATION / BACKGROUND

2024-Current: Doctor of Philosophy degree (PhD), **Genetics and Plant Breeding**, Faculty of Agricultural Sciences of the University of Abomey-Calavi, Benin.

2019-2022: Master of Science, **Biotechnology and Plant Breeding**, Graduated with First Class Honors, School of Plant Sciences, Faculty of Agronomic Sciences (FSA), University of Abomey-Calavi (UAC), Republic of Benin. **Topic:** Evaluation of genetic diversity within Taro accessions from Nigeria using DArT-based SNP markers.

September - November 2019: ENGLISH PROFICIENCY CERTIFICATE TBC AFRICA- USA

2014-2017: Bachelor of Science, **Crop Science**, Graduated with First Class Honors, Faculty of Agronomic Sciences (FSA), University of Abomey-Calavi (UAC), Republic of Benin.

RESEARCH INTERESTS

Genetics and Plant Breeding; Plant Pathology, Seed Systems; Conservation of Plant Genetic Resources; Precision agriculture

MOST RECENT SPECIFIC TRAININGS AND WORKSHOPS

6th-10th July: Breeding Pipeline Optimization; The International Maize and Wheat Improvement Center (CIMMYT)|Vision for Adapted Crops & Soils (VACS) Capacity Project, Nairobi, Kenya.

29th June -03rd July: Data Management| Enterprise Breeding System (EBS) & CGIAR Bioflow; The International Maize and Wheat Improvement Center (CIMMYT)|Vision for Adapted Crops & Soils (VACS) Capacity Project, Nairobi, Kenya.

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22nd-26th June 2026: Data Analysis Hackathon; The International Maize and Wheat Improvement Center (CIMMYT) |Vision for Adapted Crops & Soils (VACS) Capacity Project & Cornell University, Nairobi, Kenya.

16th -20th February 2026: High-Throughput Phenotyping Training Workshop; Genetics, Biotechnology and Seed Science Unit (GBioS), Abomey-Calavi, Republic of Benin.

Training representative: Dr (MC) Nicodème FASSINOU HOTEgni, Dr Serigne Mansour Diène and Dr Ya-Ping Lin

17th -21st November 2025: Bioconductor course; Genetics, Biotechnology and Seed Science Unit (GBioS), Abomey-Calavi, Republic of Benin.

Training representative: Dr. Axelle Lorient; Dr Amal Boukteb; Ms Marie Hidjo; Dr Kevin Mael Sintondji and Dr Dedeou A. Tchokponhoue

14th-18th July 2025: Amaranth hybridization training; Genetics, Biotechnology and Seed Science Unit (GBioS), Abomey-Calavi, Republic of Benin.

Training representative: Prof Enoch G. Achigan-Dako; Roland Schafleitner; Dr Fekadu Fufa Dinssa; Dr Ya-Ping Lin

June 2025: Online course; **Mini MOOC on Food Security in Africa** – Campus GROUPE French Development Agency (AFD)

05th – 16th May 2025: Genebank Quality Management System (QMS) training, Genetics, Biotechnology and Seed Science Unit (GBioS), Abomey-Calavi, Republic of Benin.

Training representative: Dr Janny Van Beem

23 March – 3 April 2025: Seed systems of opportunity crops and the diversification of food systems, The Graduate School for Production Ecology & Resource Conservation (PE&RC), Makerere University Regional Center for Crop Improvement (MaRCCI), Uganda.

Course coordinators: Prof Stef de Haan – Biosystematics, Wageningen University; Prof Ola Westengen – Noragric, Norwegian University of Life Sciences; Prof Conny Almekinders – Knowledge, Technology & Innovation, Wageningen University.

March 2025: Online course - **Monitoring and Evaluation of Development Projects** – Campus GROUPE, French Development Agency (AFD).

18th - 20th February 2025: Decentralized testing in agriculture with the triadic comparison of technology options) approach, Alliance Bioversity International – CIAT, Cotonou, Benin; Implemented under the BOLDER Project, funded by Crop Trust and Norad.

Training representative: Prof Enoch G. Achigan-Dako; KAUE DE SOUZA, PhD

18th - 22nd November 2024: Regional training course in Genomic and Plant Breeding, Genetics, Biotechnology, and Seed Science (GBioS), Abomey-Calavi, Republic of Benin; World Vegetable Center; National Taiwan University; Wageningen University and Research.

Training representative: Prof Enoch G. Achigan-Dako; Dr Malick Niango Ba; Dr Chih-Wei Tung; Prof M. Eric Schranz

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RESEARCH AND WORK EXPERIENCE

2020-Curent: Research Assistant, Genetics, Biotechnology and Seed Science Unit (GBioS), Faculty of Agricultural Sciences, University of Abomey-Calavi, Republic of Benin.

Task: Coordinate laboratory, greenhouse, and field experiments; Agronomic and molecular data analysis; Contribute to scientific writing and reporting; Support training sessions and supervise student interns.

2024-Curent: Project manager assistant-VACS (Vision for Adapted Crops and Soils) Breeding amaranth, Benin.

Task: Coordinate field trials and data collection across diverse phytogeographical zones; Support logistics, procurement, and reporting activities; Assist in genotype evaluation; Engage stakeholders and facilitate farmer surveys and participatory research; Contribute to training sessions, proposal writing, and project documentation.

November 2022: Field agent- Fruit and Vegetables for Sustainable Healthy Diets (FRESH); FUNDED BY WORLD VEGETABLE CENTER

Task: Collection of seed samples of various vegetables (*Corchorus olitorius*, *Abelmoschus esculentus*, *Vernonia amygdalina*, *Lycopersicon esculentum*, *Ocimum gratissimum*, *Capsicum* sp).

2021-2022: Fellow Research Intern UNIVERSITY OF YAOUNDE 1, CAMEROON/ GENES INTRA-Africa academic mobility project.

Task: Research Activities on Taro (*Colocasia esculenta*); Manage experimental field trials, including plot establishment and crop maintenance; Collect, curate, and analyze agronomic and phenotypic data; Coordinate the preparation and shipment of samples for molecular sequencing; Draft technical reports and contribute to research documentation.

5th -10th October 2020: Field agent: CABINET PROAGRO SARL

Task: Mass selection of pineapple suckers

18th -May – December 2020: Research Assistant - Project Orange Flesh Sweet Potato (OFSP). Improved Orange-Fleshed Sweet Potato (OFSP) Value Chain for Food and Nutritional Security in Benin, Niger, and Nigeria," implemented by the University of Parakou (Benin), the University of Abomey-Calavi (Benin), INRAN (Niger), Ebony State University (Nigeria), and Wageningen University & Research (WUR), with funding from the African Union.

Task: Establish experimental and multiplication plots for Orange-Fleshed Sweet Potato (OFSP) planting materials across multiple departments in Benin; Contribute to agro-morphological characterization by actively participating in data collection and preliminary analysis of OFSP accessions within the framework of the regional value chain improvement project.

SCHOLARSHIPS AND AWARDS

21 January 2025: Scholarship -BOLD-NMBU (Biodiversity for Opportunities, Livelihoods and Development) for participation in Seed systems of opportunity crops and the diversification of food systems course in Uganda from 23 March – 3 April 2025.

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October 2024 to October 2026: PhD Scholarship- Vision for Adapted Crops & Soils (VACS) Capacity Project implemented by the International Maize and Wheat Improvement Center (CIMMYT).

March 2023: Certificate of Participation – GENES I Intra-Africa Academic Mobility Project No. EACEA/ 2017/2552

2021: MSc Scholarship – GENES I Intra-Africa Academic Mobility Project No. EACEA/2017/2552

THESIS/ PUBLICATION

Msc Thesis: ADEGOLOU, F.A.L. 2022. Evaluation of genetic diversity within Taro accessions from Nigeria using DArT based SNP markers. MSc thesis, University of Abomey-Calavi, Benin Republic. 76 pages.

PERSONAL SKILLS

LANGUAGE

Language	Reading			Listening			Speaking			Writing		
	Poor	Good	Very Good	Poor	Good	Very Good	Poor	Good	Very Good	Poor	Good	Very Good
French			x			x			x			x
English			x			x			x			x

COMPUTER SKILLS

- Proficient in the Microsoft Office suite: Word, Excel, PowerPoint, and Access.
- Experienced in programming survey forms using Excel and KoboToolbox.
- Skilled in using mobile data collection tools such as ODK and KoboCollect.
- Proficient in using Field Book software for experimental design and agronomic data collection.
- Strong competencies in statistical analysis using the R programming language.

PROFESSIONAL MEMBERSHIP

Member: African Plant Breeders Association – **APBA**

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REFERENCES

Enoch ACHIGAN-DAKO, PhD

Full Professor in Genetics & Plant breeding
Head of the Genetics, Biotechnology, and Seed Science Unit (GBioS/PAGEV)
University of Abomey-Calavi (UAC),
01 BP 526 Cotonou, Benin, Republic, Tel: (+229) 01 95 39 3283
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Nicodeme FASSINOU HOTEGNI, PhD

Associate Professor
Crop Physiology, Post-Harvest biology and Horticulture
Deputy Director of the Genetics, Biotechnology, and Seed Science Unit (GBioS/PAGEV)
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I hereby declare that the information provided above is true and correct to the best of my knowledge and belief.



Foulmilayo Akansa Latif ADEGOLOU