

PERSONAL INFORMATION FORM TO UPDATE LABEF WEBSITE



1. Contact

Full name: Zinzinhédo Mahoukpégo Luc

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Email : zinzinhedoluc@gmail.com

Position: Ph.D. Candidate

NB: Provide the original image file of your photo when sending us the filled form.

2. What is your position at LABEF (PhD students, Post-docs, Research assistants, etc.).

Ph.D. student

3. Give two to five keywords that best describe your research fields

Precision Agriculture; Crop Yield Prediction; Machine Learning; Spatial Distribution Modelling.

4. Provide a summary of your biography (max. 150 words)

Mr. Mahoukpégo Luc Zinzinhédo is a Ph.D. candidate at the Laboratoire de Biomathématiques et d'Estimations Forestières (LABEF) of the University of Abomey-Calavi (UAC), Benin. He obtained in 2018, a Bachelor's degree in Agronomy, specializing in Crop and Seed Production and Management, from the National University of Agriculture (UNA-Benin). In 2022, he successfully defended his Master's thesis in Statistics (major Biostatistics) at LABEF, graduating with high distinction. He started his doctoral researches in 2023 under the supervision of Professor Romain Glèlè Kakaï, as a scholar of the German Academic Exchange Service (DAAD). His research focuses on artificial intelligence for precision agriculture. Specifically, he is developing machine learning models to predict crop yields in Benin, taking into account the challenges posed by climate change and the spread of plant pathogens. His work also includes the development of spatial models for species distribution.

5. Provide links to your Google Scholar and ResearchGate pages

- Google scholar page: <https://scholar.google.com/citations?user=vpuCuAoAAAAJ&hl=en>
- ResearchGate page: <https://www.researchgate.net/profile/Mahoukpego-Zinzinhedo>
- ORCID page: <https://orcid.org/0009-0000-3480-112X>
- SCOPUS page:
- Other relevant pages:

NB: Please send this form with the original file of your photo.