

**Position**

PhD Student

**Home institution**

Université Evangélique en Afrique

**Current/Host institution**

University of Abomey-Calavi

**Background**

Olaiya M. ADEOTI, born on November 25, 1994, in Aguidi/Sakété, Republic of Benin, embarked on his academic journey with a baccalaureate in Biology and Geology, with distinction, in 2012 at First Secondary School (CEG 1) of Sakété. Accepted and admitted at admittance exam to Agriculture University of KETOU (UAK), actual National University of Agriculture (UNA), he pursued further education at the National University of Agriculture (UNA), Benin, from 2012. He graduated (high distinction) in 2015 with a bachelor's degree in Agronomy, Food Technology, as major of the batch at " School of science and technology for agricultural products conservation and processing (ESTCTPA)". Highly excited to mathematical application, he developed an interest in biostatistics, which led him to pursue a Master of Statistics with a major in Biostatistics at the Doctoral School of Agronomic and Water Sciences at the University of Abomey-Calavi from 2018 to 2020, thank to CEA-SMA (Excellence Center of Africa in Applied Mathematical Sciences) for partial financial support. He completed his master's degree with high distinction with congratulations as major of the batch in 2020. This hard work has paid off with a doctoral scholarship from the German Academic Exchange Service (DAAD) in September 2021. Building on her academic achievements, Mathilde embarked on a PhD thesis in Biometrics from October 2021, with a focus on Bayesian Nonlinear Modeling of Correlated Epidemic Data Using Flexible Distributions: A Case Study of COVID-19 Dynamics. Mathilde has yet published three articles on his research topic in peer-reviewed journals else to one additional manuscript under review for publication, also in high impactful journal.

**Research project**

**Nonlinear mixed-effects models, Bayesian statistics, Epidemiology, infectious disease modelin**

**Awards and distinctions****[Profiles and Curriculum](#)**

- Researchgate :
- Google scholar page: <https://olaiyaadeotim.edu>
- ORCID page: <https://orcid.org/0009-0000-5291-2827>
- Lindedln page: <https://bj.linkedin.com/in/olaiya-mathilde-adeoti-2a0663204>

**Total number of publications**

**Publications**