

# Biowa Eldys NarcisseAMOUSSOU

## Research interests

- Biostatistics and Bioinformatics
- Ecological Niche Modelling
- Evaluation of impact of climate change
- Non-Timber Forest Products
- Biodiversity management and Ecosystems services

## **Position**

PhD student

## Background

- Master I in Statistics for life science, University of Montpellier, 2017
- MSc in Tropical Biodiversity and ecosystems (Erasmus mundus), TROPIMUNDO, Museum Nationale d'Histoire Naturelle Paris, Université Libre de Bruxelles, VUB, 2016
- Bachelor Degree in Agronomy, Faculty of Agronomic Sciences, University of Abomey-Calavi, 2012

## **Research project**

The global objective of my PhD project is to understand the impact of future climate change (CC) on the flora of Africa through the prediction and the evaluation of their impact on Non-Timber Forest Products (NTFPs) and on the diversity of several tropical species. Especially this thesis will consist in: Modelling the distribution of NTFPs species in response to the future CC for different future time periods (2055, 2085); Evaluating the economic impact of climate change on NTFPs at local and global level in Africa; and determining the role of CC in the actual and future structuration of the genetic diversity of some tropical species.

## Awards and distinctions

- 2017: French embassy mobility scholarship, SCAC
- 2015: Mobility scholarships, Sorbonnes University
- 2014-2016: Erasmus Mundus Master Scholarships, European Commission
- 2008-2012: Beninese Government scholarships

## Profiles and Curriculum

## Total number of publications

- Articles scientifiques publiés dans les journaux: 0
- Communications: 0

- Documents techniques: 0

### **Key publications**