August 2025

Eli AGBA, Ph.D.

+ 32 (0)487 753 146 | Komlan Agba | elikplim.agba[at]gmail.com | sites.google.com/view/komlan-agba

Education

- **University of Namur** — Belgium
Ph.D. in MacroFinance — 2025
  - **Dissertation Title:** Essays on the macroeconomic effects of cross-country and time heterogeneity in a monetary union
  - **Supervisors:** Pr. Jean-Yves GNABO and Pr. Bennani HAMZA
  - **Committee:** Pr. Sophie BÉREAU-GNABO, Pr. Pauline GANDRÉ, and Pr. Yuliya RYCHALOVSKA
- **University Paris 1 Panthéon-Sorbonne** — France
M.Sc. in Financial Economics — 2016
  - **Dissertation Title:** Cross-border spillovers of country-specific shock between two countries with dissimilar financial sector leverage
  - **Advisor:** Pr. Patrick ARTUS
- **University Paris 1 Panthéon-Sorbonne & Paris School of Economics** — France
M.Sc. in Theory and Empirical Methods in Economics — 2015
  - **Dissertation Title:** The trade effect of the CFA Franc
  - **Advisor:** Pr. Agnès BÉNASSY-QUÉRÉ

Employment

- **University of Namur** — Belgium
Ph.D. Researcher & Teaching Assistant — 11.2017–10.2024
- **Demographic & Economic Transitions (TDTE) research chair** — France
Research Fellow — 10.2016–08.2017
- **Natixis Corporate & Investment Banking** — France
Research Assistant in Economic Research department — 03.2016–10.2016
- **Ministry of Economy and Finance** — Togo
Assistant Economist in the Forecast department — 01.2012–02.2012
- **Central Bank of West African States** — Togo
Assistant Statistician in the Statistics department — 07.2009–08.2009

Publications

- **Non-linear dynamics of inflation aversion in the Euro Area: Evidence from a Panel Smooth Transition model**. (**JMP**). 2025. R&R at *Economic Modelling*. Preprint available at: 10.2139/ssrn.4812069
- **Assessing the Sources of Heterogeneity in Eurozone Response to Unconventional Monetary Policy**, with Hamza Bennani & Jean-Yves Gnabo. 2022. *Applied Economics*. DOI: 10.1080/00036846.2022.2047600
- **An estimation of a DSGE model with effective lower bound in the Euro Area**. 2025. Working paper available here
- **Determinants of euro area citizens' trust in the ECB**. 2022. *Work in progress*
- **The populism - financial inequality - central bank independence nexus: A panel VAR approach**. 2020. *Work in progress*
- **A network analysis of euro area stock markets interconnectedness and the transmission of the ECB's policies**. 2020. *Work in progress*

Skills

- **Language:** French (native), English (fluent), Ewe (native), German (notions)
- **Behavioral and Professional:** Strong analytical skills, Problem-solving and critical thinking, Cross-team collaboration and networking, Project and time management, Adaptability and resilience, Academic writing and communication, Scientific publications, Design and conduct research independently and collaboratively, Handle complex information and synthesize knowledge, Teaching and advising/mentoring

- **Programming, OS, and Editor:** Python, R, Stata, MATLAB, C++, Linux, Windows, LaTeX MS Office, Git
- **Quantitative methods:** Statistical analysis, Time series analysis, Principal Component Analysis, Economic Forecasts, Econometric modeling, Financial econometrics, Panel econometrics, Panel VAR, Non-linear econometrics, Panel Smooth Transition Regression, Event-study analysis, Ordered response models, Trade gravity model, (Non-linear) DSGE modeling, Bayesian estimation, Neural networks
- **Markets and Data:** (Macro) Economic data, Markets data, Survey data, Panel data, Data management, Data visualization, Economic intelligence, Web scraping, MacroBond, FactSet, Bloomberg

Teaching

- **University of Namur** Belgium
Teaching Assistant, undergrads 2017–2024

Finance: Corporate finance and Market finance, Practical sessions with Excel

Probability and Mathematical Statistics: Discrete and continuous random variables, random sampling, distributions, statistical estimation, tests of hypotheses, Practical sessions with RStudio

Econometrics for engineers: Simple and multiple linear regression models, violation of Gauss-Markov hypotheses, discrete choice models, time series and forecasting models, Practical sessions with RStudio

Entrepreneurial project: Integrate Corporate finance and Sustainability notions in a Business plan, Practical sessions with Excel

- **University Paris 1 Panthéon-Sorbonne** and **University Paris 2 Panthéon-Assas** France
Tutor, undergrads 2014–2016

Mathematics / Statistics

Conferences and Seminars

- **2023, 2022, 2019:** University of Namur Business Administration Doctoral Seminars, Belgium (**Presentation**)
- **2021:** 69^{th} Congress of the French Economic Association, France (**Presentation**) / 37^{th} Symposium on Money, Banking and Finance, France (**Presentation, Discussion**) / 25^{th} International Conference on Macroeconomic Analysis and International Finance, Greece (**Presentation, Discussion**)
- **2019:** Catholic University of Louvain-La-Neuve Doctoral School of Management PhD Day, Belgium (**Poster session**) / 8^{th} PhD Student Conference in International Macroeconomics and Financial Econometrics, France (**Discussion**)
- **2017:** *Chaire TDTE* & *Caisse des Dépôts et Consignations* joint conference on 'Aging and growth: what news policies?", France (**Organizing Committee**) / *Chaire TDTE* & *Caisse des Dépôts et Consignations* joint conference on "How to finance health care costs?", France (**Organizing Committee**) / *International Banking Research Network* & *Journal of International Money and Finance* joint conference on "Global financial linkages and monetary policy transmission", France (**Participant**) / *Banque de France* & *Collège de France* joint conference on "Secular stagnation and growth measurement", France (**Participant**)
- **2016:** Invited lecture by Pr. Nobuhiro KIYOTAKI on behalf of *Banque de France* & *Paris School of Economics* on "Monetary and financial policies for Emerging Markets", France (**Participant**)

Honors, Scholarships and Fellowships

- 5x Doctoral scholarships
- Ranked 1^{st} of the cohort in the Bachelor of Economics of Catholic University of West Africa in 2010

References

Pr. Jean-Yves GNABO
CeReFiM
University of Namur, Belgium
jean-yves.gnabo[at]unamur.be

Pr. Bennani HAMZA
LEMNA
University of Nantes, France
hamza.bennani[at]univ-nantes.fr