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Academic Appointments

Assistant Professor, Université Mohammed VI Polytechnique, FGSES, 2021-

Education

Ph.D., Economics, Temple University, 2020

Dissertation: “Estimating R&D Interaction Structures and Spillover Effects”

Committee: [Brantly Callaway](#) (Chair), [Oleg Rytchkov](#), [Charles Swanson](#), [Austin Bean](#)

B.A., Economics and French (First Class), University of Ghana, Legon, 2013

Exchange Programme, Université d’Abomey-Calavi, Cotonou, Benin, 2011/2012

Research Interests

Microeconometrics and Empirical Industrial Organisation

Publications

1. [Neighbourhood Effects and the Incidence of Child Labour](#) (with Sylvanus Gaku, *Letters in Spatial and Resource Sciences*, 2021)

Working Papers

1. [Feasible IV Regression without Excluded Instruments](#) - *Presented at the Latin America Meeting of the Econometric Society, October 2021*
2. [A Distance Covariance-based Estimator](#), (with Abdul-Nasah Soale) - *To be presented at the European Winter Meeting of the Econometric Society, December 2021, Presented at the Africa Meeting of the Econometric Society, June 2021*

3. [Clustered Covariate Regression](#), (with Abdul-Nasah Soale) - *Presented at the Mid-West Econometrics Group Conference, October 2019*
4. [R&D spillover effects on firm innovation - Estimating the spatial matrix from panel data](#)
5. [Bayesian Distribution Regression](#), (with Weige Huang)

Work in Progress

1. Policy spillover effects on student performance - Evidence from PISA (with Clara-Christina Gerstner)

Conference Presentations

December 2021: European Winter Meeting of the Econometric Society

October 2021: Meeting of the Latin American and Caribbean Economic Association (LACEA) and the Latin American Meeting of the Econometric Society (LAMES)

June 2021: The Africa Meeting of the Econometric Society, Abidjan, Côte d'Ivoire

October 2019: Mid-West Econometrics Group Conference, Columbus, Ohio

Teaching

1. Université Mohammed VI Polytechnique

Macroéconomie II (Spring 2021)

Econometrics I (PhD) (Fall 2021)

Mathematics and Optimisation for Economists (Fall 2021)

2. Temple University

Instructor, Principles of Macroeconomics, Fall 2018 & 2019, Spring 2019 & 2020

Instructor, Principles of Microeconomics, Summer I (2015 & 2016), Fall 2017

Instructor, Intermediate Microeconomics, Summer I, 2018

Teaching Assistant for [Prof. Michael Bognanno](#), Fall 2014 - Spring 2016

Teaching Assistant for [Prof. Michael Leeds](#), Fall 2016 - Spring 2017

3. University of Ghana, Legon

Teaching Assistant for [Dr. Abel Fumey](#), 2013-2014

Software

R packages: `estrpac` [[Github](#)], `bayesdistreg` [[CRAN](#)] [[Website](#)] [[Github](#)] (with Weige Huang), `cluscov` [[CRAN](#)] [[Website](#)] [[GitHub](#)](with Abdul-Nasah Soale), `RpacSPD` [[Website](#)] [[GitHub](#)]

C projects: `metricsC` [[GitHub](#)], `RdotC` [[Website](#)] [[GitHub](#)],

Fortran projects: `metricsFortran` [[GitHub](#)]

Matlab, Stata, Octave, Python, L^AT_EX, Microsoft Office

Languages

Ewe, English, French (fluent, DALF C2), Spanish (fluent, DELE B2), German (intermediate), Portuguese (intermediate), Twi

Honors and Fellowships

1. Research Fellowship, Department of Economics, Temple University, Summer 2017 & Summer 2019