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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

Working Papers

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

Work in Progress

1. Policy spillover effects on student performance - Evidence from PISA (with Clara-Christina Gerstner)
2. Poverty and the Incidence of Child Labour - A Spatial Perspective (with Sylvanus Gaku)

Conferences

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

Teaching

1. Université Mohammed VI Polytechnique
Macroéconomie II (Spring 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: 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, Summer 2017 & Summer 2019