Emmanuel Selorm Tsyawo

FGSES

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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. IV Regression with Possibly Uncorrelated Instruments
- 2. A Distance Covariance-based Estimator, (with Abdul-Nasah Soale)
- 3. R&D spillover effects on firm innovation Estimating the spatial matrix from panel data
- 4. Clustered Covariate Regression, (with Abdul-Nasah Soale) Presented at the Mid-West Econometrics Group Conference, October 2019
- 5. 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, LATEX, 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