Emmanuel Selorm Tsyawo

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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

Econometrics (primary) and Empirical Industrial Organisation (secondary)

Publications

1. Feasible IV Regression without Excluded Instruments (*The Econometrics Journal*, 2023)

2. Policy Spillover Effects on Student Achievement – Evidence from PISA (with Clara-Christina Gerstner, *Letters in Spatial and Resource Sciences*, 2022)

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

Working Papers

1. Treatment Effects in Staggered Adoption Designs with Non-Parallel Trends, (with Brantly Callaway)

2. Clustered Covariate Regression, (with Abdul-Nasah Soale) - *Presented at CFE-CMStatistics 2022 and MEG October 2019*

3. A Consistent ICM-based χ^2 Specification Test, (with Feiyu Jiang) - *Presented at AFES 2023*

4. A Distance Covariance-based Estimator, (with Abdul-Nasah Soale) - *AMES June 2022, EWMES December 2021, AFES June 2021, & MEG 2023*

5. R&D spillover effects on firm innovation - Estimating the spatial matrix from panel data

6. Bayesian Distribution Regression, (with Weige Huang)

Conference Presentations

October 2023: Mid-West Econometrics Group Conference (MEG), Cleveland, Ohio

June 2023: Africa Meeting of the Econometric Society (AFES), Nairobi, Kenya

December 2022: CFE-CMStatistics 2022, London (virtual)

June 2022: Asia Meeting of the Econometric Society (AMES), Shenzhen, China (virtual)

June 2022: North America Summer Meeting of the Econometric Society (NAMES), Miami, USA

June 2022: Africa Meeting of the Econometric Society (AFES), Addis Ababa, Ethiopia (virtual)

December 2021: European Winter Meeting of the Econometric Society (EWMES), Barcelona, Spain (virtual)

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

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

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

Teaching

1. Université Mohammed VI Polytechnique

   Macroéconomie II (Spring 2021,2022, 2023)

   Econometrics I (PhD) (Fall 2021, 2022)

   Econometrics I (Undergrad) (Fall 2022)

   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, LaTeX, Microsoft Office

Honors and Fellowships

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

2. Research Fellowship, Department of Economics, Temple University, Summer 2019

Professional Activities

Referee: Bulletin of Economic Research, Journal of Applied Statistics, Journal of Business & Economic Statistics, Journal of the Royal Statistical Society - Series A, World Development