Emmanuel Selorm Tsyawo

FGSES
Université Mohammed VI Polytechnique (UM6P)
Technopolis, Rocade Rabat-Salé,
Morocco

estsyawo@gmail.com
https://estsyawo.github.io

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. Quantile and Distribution Treatment Effects on the Treated with Possibly Non-Continuous Outcomes, (with Nelly K. Djuazon)

2. A Consistent ICM-based χ^2 Specification Test, (with Feiyu Jiang) - *Revised and Resubmitted. Presented at the AFES June 2023*

3. Clustered Covariate Regression, (with Abdul-Nasah Soale) - *Submitted. Presented at AFES June 2024, CEA May/June 2024, CFE-CMStatistics 2022, and MEG October 2019*

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

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

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

7. Bayesian Distribution Regression, (with Weige Huang)

Work in Progress

1. ICM-IV Regression with panel and clustered data (with Feiyu Jiang)

2. Difference-in-differences with as few as two cross-sectional units – A new perspective to the democracy-growth debate (with Gilles Koumou)

3. Regression-Based Inference for Skewness and Kurtosis Coefficients (with Jean-Marie Dufour and Abderrahim Taamouti)

(Scheduled) Conference Presentations

August, 2024: European Summer Meeting of the Econometric Society, Rotterdam, Netherlands

August 2024: Bernoulli-IMS 11th World Congress in Probability and Statistics, Bochum, Germany

July 2024: The 29th International Panel Data Conference (IPDC), Orléans, France

June 2024: North American Summer Meeting of the Econometric Society (NASMES), Nashville, Tennessee

June 2024: Africa Meeting of the Econometric Society (AFES), Abidjan, Côte d'Ivoire

May/June 2024: 58th Annual Meeting of the Canadian Economics Association (CEA), Toronto, Canada

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, 2024)
   Econometrics I (PhD) (Fall 2021, 2022, 2023)
   Econometrics I (Undergrad) (Fall 2022, 2023)
   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

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

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

Professional Activities

Referee: American Journal of Agricultural Economics, Bulletin of Economic Research, Econometric Reviews, Econometric Theory, Journal of Applied Statistics, Journal of Business & Economic Statistics, Journal of Econometrics (×2), Journal of the American Statistical Association, Journal of the Royal Statistical Society - Series A, World Development