Elysée Aristide Houndetoungan

Address: 33, boulevard du Port,
95011 Cergy-Pontoise Cedex, France
☎+33 (0)1 34 25 23 33

Email: aristide.houndetoungan@cyu.fr
Website: ahoundetoungan.com

General Information

Current Position	Tenure track Assistant Professor of Economics at Thema, CY Cergy Paris Université
Fields	Econometrics, Social Networks, and Applied Microeconomics
Affiliation	Thema & CY Cergy Paris Université
It Abilities	R, C++, Stata, Julia, sql, Python, SAS, VBA, Latex, Matlab, Linux
Languages	French (Native), English (Very Good)

Employment

- **Tenure track Assistant Professor of Economics** — 2021-Now
  Thema, CY Cergy Paris Université — Cergy, France

Education

- **Ph.D.** in Economics (*with honor, excellent rating unanimously by the jury*) — 2016-2021
  Université Laval — Quebec, Canada
    Dissertation: "Essays on Social Networks and Time Series with Structural Breaks"
    GPA: 4.32/4.33

- **Engineering Degree** in Statistics and Economics (*Distinction: ranked 1st out of 27*) — 2013-2016
  National School of Statistics and Economic Analysis (ENSAE) — Dakar, Senegal

- **B.Sc** in Statistics — 2010-2013
  University of Benin — Cotonou, Benin

Accepted and Published Papers

- Dufays, A., Houndetoungan, E. A., & Coën, A. (2022). Selective linear segmentation for detecting relevant parameter changes. ***Journal of Financial Econometrics***, 20(4), 762-805.

Working Papers

- Count Data Models with Social Interactions under Rational Expectations - ***Reject and Resubmit at the Journal of Econometrics***

- Estimating Peer Effects using Partial Network Data (with Vincent Boucher)

- Identifying Peer Effects on Student Academic Effort (with Cristelle Kouame)

- Healthcare Quality by Specialists under a Mixed Compensation System: an Empirical Analysis (with Damien Echevin and Bernard Fortin)

- Inference for Two-Stage Conditional M-estimators (with Abdoul Haki Maoude)

Work in Progress

- Quasi-Maximum Likelihood Estimator for Peer Effect Models with Partial Network Data

- Children's Gender and Parent Networks (with Michael Vlassopoulos and Yves Zenou)

Non-Academic Experience

Consultant, World Bank, Education Global Practice, Washington DC, USA	2020 - 2021
Research Assistant, Université Laval, Economics Department, Canada	2019 - 2021
Research Assistant, Université Laval, Finance Department, Canada	Sep-Dec 2019
Teaching assistant (Econometrics, Graduate students), Université Laval, Canada	Sep-Dec 2017
Internship, West Africa States Central Bank (BCEAO), Benin	Jul-Oct 2015
Internship, Directorate-General for Economic Affairs (DGAE), Benin	Jun-Sep 2013

Fellowships and Awards

Honor Roll of the Faculty of Graduate and Postdoctoral Studies	2021
World Bank Group Fellowship, Africa Region	2020
Scolarship of *Fonds de Recherche du Québec - Société et culture*	2018-2021
Tadek Matuszewski Fellowship, Department of Economics, Université Laval	2016-2017
Scholarship of excellence for B.Sc, Université d'Abomey Calavi, Benin	2010-2013

Invited Talks, Conferences, Workshops

- 2023: AMSE (Marseille, France); *Congrès de la Société Canadienne de Sciences Économique* (Quebec, Canada); ESSEC Research Day (Cergy, France)

- 2022: Computational and Financial Econometrics (London, England)

- 2021: (* = remotely due to Covid-19) AMSE (Marseille, France); GAEL (Grenoble, France); *Journée Big Data, Médias et Politique Monétaire* (Paris, France); North American Summer Meeting of the Econometric Society (Montreal, Canada*); Annual Conference of the Canadian Economics Association (Vancouver, Canada*); Africa Meeting of the Econometric Society (Abidjan, Côte d'Ivoire*); CY Cergy Paris Université (Cergy, France*).

- 2020: (all remotely due to Covid-19) Applied Young Economist Webinar (Melbourne, Australia); World Bank (Washington DC, USA).

- 2019: Annual Conference of the Canadian Economics Association (Banff, Canada); R conference at Quebec (Quebec, Canada); *Congrès de la Société Canadienne de Sciences Économique* (Quebec, Canada); CRED workshop (Namur, Belgium); 8th PhD Student Conference in International Macroeconomics and Financial Econometrics (Nanterre, France).

- 2017: Day-Conference for Statistical Analysis Software (SAS) Users (Quebec, Canada).

Software

- [CDatanet](#) — An R package for estimating Network Models with Count Data

- PartialNetwork — An R package for estimating Peer Effects Using Partial Network Data (*with Vincent Boucher*)

REFEREE ACTIVITIES

Journal of Human Resources, Journal of Economic Behavior and Organization, Regional Science and Urban Economics, International Journal of Management and Network Economics.

TEACHING

- Econometrics of Panel Data and Instrumental Variables, Graduate, Cy Cergy Paris Université, Since 2021

- Microeconomics II, Undergraduate, Cy Cergy Paris Université, Since 2022

- Econometrics (TA), Graduate, Université Laval, Fall 2017