ELYSÉE ARISTIDE HOUNDETOUNGAN

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GENERAL INFORMATION

Current Position Tenure track Assistant Professor of Economics at Thema, CY Cergy Paris University

Fields Econometrics, Social Networks, and Applied Microeconomics

Affiliation Thema & CY Cergy Paris University

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 Cergy, France

Thema, CY Cergy Paris University

EDUCATION

• **Ph.D.** in Economics (with honor, excellent rating unanimously by the jury)

Laval University

2016-2021

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)

National School of Statistics and Economic Analysis (ENSAE)

2013-2016

Dakar, Senegal

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

ACCEPTED AND PUBLISHED PAPERS

• Selective Linear Segmentation for Detecting Relevant Parameter Changes (with Arnaud Dufays and Alain Coen), Journal of Financial Econometrics, Forthcoming.

WORKING PAPERS

- Count Data Models with Social Interactions under Rational Expectations.
- Estimating Peer Effects using Partial Network Data (with Vincent Boucher).

WORK IN PROGRESS

- Networks in Repo Auction (with Mathieu Marcoux and Wilfried Houedokou)
- Hospital Length of Stays, Readmissions and Deaths: A Multiple Spell Survival Analysis, (with Damien Echevin and Bernard Fortin)
- Physicians' Financial Incentives (with Damien Echevin)

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

- 2021: (* = remotely due to Covid-19) *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 University (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 (1), Journal of Economic Behavior and Organization (1), International Journal of Management and Network Economics (1).

TEACHING

- Econometrics of Panel Data and Instrumental Variables, Graduate, Cy Cergy Paris University, Fall 2021
- Microeconomics II, Undergraduate, Cy Cergy Paris University, later in Winter 2022

• Econometrics (TA), Graduate, Laval University, Fall 2017