# 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

Thema, CY Cergy Paris University

2021-Now Cergy, France

#### **EDUCATION**

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

2016-2021

Laval University

 $Dissertation: \hbox{``Essays on Social Networks and Time Series with Structural Breaks''}$ 

Quebec, Canada

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, 2020.

### WORKING PAPERS

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

### WORK IN PROGRESS

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

### 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) 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 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, Winter 2022
- Econometrics (TA), Graduate, Laval University, Fall 2017