

ÉLYSÉE ARISTIDE HOUNDETOUNGAN

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GENERAL INFORMATION

Current Position	Researcher at the CRREP, Quebec City, Canada
Fields	Econometrics, Social Networks, and Applied Microeconomics
Affiliation	Laval University & CRREP
It Abilities	R, C++, SAS, sql, VBA, Python, Julia, Stata, Latex, Matlab, Linux
Languages	English (fluent), French (native)

EMPLOYMENT

- **Assistant Professor of Economics** starting in September 2021
CY Cergy Paris Université Cergy, France

EDUCATION

- **Ph.D. Candidate** in Economics 2016-2021
Laval University Quebec, Canada
Dissertation: "Essays on Social Networks and Time Series with Structural Breaks"
GPA: 4.32/4.33
- **Engineering Degree** in Statistics and Economics (*Top of the class*) 2013-2016
National School of Statistics and Economic Analysis (ENSAE) Dakar, Senegal
- **B.Sc** in Statistics 2010-2013
University of Benin Cotonou, Benin

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*).

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

WORK IN PROGRESS

- Networks in Repo Auction
- Hospital Length of Stays, Readmissions and Deaths: A Multiple Spell Survival Analysis, (*with Damien Echevin and Bernard Fortin*)

FELLOWSHIPS AND AWARDS

- World Bank Group Fellowship, Africa Region 2020
- Scholarship of *Fonds de Recherche du Québec - Société et culture* 2018-Now
- Tadek Matuszewski Fellowship, Department of Economics, Université Laval 2016-2017
- Doctoral Fellowship of excellence, Social Sciences Faculty, Université Laval 2016-2017
- Scholarship of excellence for B.Sc, Université d'Abomey Calavi, Benin 2010-2013

INVITED TALKS, CONFERENCES, WORKSHOPS

- 2021: (all online) CY Cergy Paris University, Africa Meeting of the Econometric Society, North American Summer Meeting of the Econometric Society, Annual Conference of the Canadian Economics Association.
- 2020: (all online) World Bank, Laval University, Applied young economists webinar at Monash University.
- 2019: Annual Conference of the Canadian Economics Association, R conference at Quebec, *Congrès de la Société Canadienne de Sciences Économique*, CRED workshop in Belgium, 8th PhD Student Conference in International Macroeconomics and Financial Econometrics in France, Laval University.
- 2017: Day-Conference for Statistical Analysis Software (SAS) Users in Quebec City.

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 ACTIVITY

Journal of Human Resources

TEACHING

- Econometrics of Panel Data and Instrumental Variables (Instructor), Graduate, Cy Cergy Paris University, later in Fall 2021
- Microeconomics (Instructor), Undergraduate, Cy Cergy Paris University, later in Winter 2022
- ECN 6025: Econometrics 1 (Teaching Assistant), Graduate, Université Laval, Fall 2017