

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

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|---|---|
| • Assistant Professor of Economics
<i>CY Cergy Paris University</i> | starting in September 2021
Cergy, France |
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EDUCATION

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| • Ph.D. in Economics (<i>with honor, excellent rating unanimously by the jury</i>)
<i>Laval University</i>
Dissertation: "Essays on Social Networks and Time Series with Structural Breaks"
GPA: 4.32/4.33 | 2016-2021
Quebec, Canada |
| • Engineering Degree in Statistics and Economics (<i>Distinction: ranked 1st out of 27</i>)
<i>National School of Statistics and Economic Analysis (ENSAE)</i> | 2013-2016
Dakar, Senegal |
| • B.Sc in Statistics
<i>University of Benin</i> | 2010-2013
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

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| • 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 (*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*)

FELLOWSHIPS AND AWARDS

- Honor Roll of the Faculty of Graduate and Postdoctoral Studies 2021
- World Bank Group Fellowship, Africa Region 2020
- Scholarship 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: (all online) North American Summer Meeting of the Econometric Society, Annual Conference of the Canadian Economics Association, Africa Meeting of the Econometric Society, CY Cergy Paris University.
- 2020: (all online) Applied young economists webinar at Monash University, Laval University, World Bank.
- 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, Graduate, Cy Cergy Paris University, later in Fall 2021
- Microeconomics II, Undergraduate, Cy Cergy Paris University, later in Winter 2022