

ARISTIDE E. HOUNDETOUNGAN

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GENERAL INFORMATION

Current Position	Tenure track Assistant Professor of Economics at Thema, CY Cergy Paris Université
Fields	Econometrics, Social Interactions and Networks, Applied Microeconomics
Affiliation	Thema & CY Cergy Paris Université
Languages	French (Native), English (Very Good)
Citizenship	Beninese, Canadian Permanent Resident

EMPLOYMENT

• Tenure track Assistant Professor of Economics <i>Thema, CY Cergy Paris Université</i>	2021-Now Cergy, France
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EDUCATION

• Ph.D. in Economics (<i>with honor, excellent rating unanimously by the jury</i>) <i>Université Laval</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

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

- Estimating Peer Effects using Partial Network Data (with Vincent Boucher) – *R&R at the Review of Economics and Statistics*
- Healthcare Quality by Specialists under a Mixed Compensation System: an Empirical Analysis (with Damien Echevin and Bernard Fortin) – *R&R at Health Economics*
- Identifying Peer Effects in Networks with Unobserved Effort and Isolated Students (with Cristelle Kouame and Michael Vlassopoulos) – *Reject and Resubmit at the Journal of Applied Econometrics*
- The Role of Child Gender in the Formation of Parents’ Social Networks (with Asad Islam, Michael Vlassopoulos, and Yves Zenou)
- Inference for Two-Stage Extremum Estimators (with Abdoul Haki Maoude)

- Count Data Models with Heterogeneous Peer Effects under Rational Expectations

WORK IN PROGRESS

- Quasi-Maximum Likelihood Estimator for Peer Effect Models with Partial Network Data
- Physicians' Financial Incentives (*with Damien Echevin*)
- Peer Effects in Active Labor Market Policies (*with Jérémy Hervelin*)

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 |

FELLOWSHIPS AND AWARDS

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| • Honor Roll of the Faculty of Graduate and Postdoctoral Studies | 2021 |
| • World Bank Group Fellowship, Africa Region | 2020 |
| • Scholarship of <i>Fonds de Recherche du Québec - Société et culture</i> | 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

- 2024: Annual Conferences of the International Association for Applied Econometrics (Thessaloniki, Greece), Annual Conference of the Canadian Economics Association (Toronto, Canada), University of Montreal (Montreal, Canada)
- 2023: EDHEC Business School (Lille, France); 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, Economic Journal, 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