

ARISTIDE HOUNDETOUNGAN

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GENERAL INFORMATION

Current Position: Assistant Professor of Economics at THEMA, CY Cergy Paris Université
Fields: Econometrics, Social Interactions and Networks, Applied Microeconomics
Languages: French (Native), English (Fluent)
Citizenship: Beninese, Canadian Permanent Resident

APPOINTMENT

Assistant Professor of Economics, CY Cergy Paris Université and THEMA, France 2021–Now

EDUCATION

Ph.D. in Economics (*with honors*, GPA: 4.32/4.33), Université Laval, Canada 2016–2021
Engineering Degree in Statistics and Economics (*Distinction: ranked 1st out of 27*)
National School of Statistics and Economic Analysis (ENSAE Dakar), Senegal 2013–2016
B.Sc in Statistics, University of Abomey-Calavi, Republic of Benin 2010–2013

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 (2nd round)*
- 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
- Friendship Networks and Social Diversity at School: Evidence from a Desegregation Program (*with Ghazala Azmat, Yann Bramoullé, Julien Grenet, Élise Huillery, and Youssef Souidi*)
- Physicians' Financial Incentives (*with Damien Echevin*)
- Peer Effects in Active Labor Market Policies (*with Jérémy Hervelin*)
- Overlapping Ownership and Competition in Central Bank Auctions (*with Mathieu Marcoux*)

FELLOWSHIPS AND AWARDS

- Honor Roll, Faculty of Graduate and Postdoctoral Studies 2021

- World Bank Group Fellowship, Africa Region 2020
- Scholarship, *Fonds de Recherche du Québec – Société et culture* 2018–2021
- Tadek Matuszewski Fellowship, Department of Economics, Université Laval 2016–2017
- Excellence Scholarship, B.Sc., Université d'Abomey-Calavi, Benin 2010–2013

INVITED TALKS, CONFERENCES, WORKSHOPS

2025 (Scheduled): Paris Econometrics Seminar

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 Économiques* (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 Économiques* (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 at Quebec.

SOFTWARE

- [CDatanet](#) — An R package for Econometrics of Network Data
- [PartialNetwork](#) — An R package for Estimating Peer Effects Using Partial Network Data (*with Vincent Boucher*)

TEACHING

- Econometrics of Panel Data and Instrumental Variables, Graduate, CY Cergy Paris Université (Fall 2021–24)
- Introduction to Econometrics, Undergraduate, CY Cergy Paris Université (Fall 2023–24)
- Microeconomics II, Undergraduate, CY Cergy Paris Université (Winter 2022–23)
- Introduction to Python, Graduate, CY Cergy Paris Université (Fall 2023–24)
- Programming for Data Management and Analysis, Graduate, CY Cergy Paris Université (Fall 2024)

REFeree ACTIVITIES

Journal of Econometrics, Journal of Applied Econometrics, Journal of Human Resources, Economic Journal, Journal of Economic Behavior and Organization, Regional Science and Urban Economics

GRADUATE SUPERVISION

Master's research report: Laurie Dexant

REFERENCES

Vincent Boucher

Bernard Fortin

Yann Bramoullé

Yves Zenou

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Université Laval

Aix-Marseille School of Economics

Monash University

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