

# ARISTIDE HOUNDETOUNGAN

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## GENERAL INFORMATION

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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

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

## EDUCATION

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**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

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- 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

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- Estimating Peer Effects using Partial Network Data (with Vincent Boucher) – *R&R at the Review of Economics and Statistics*
- Count Data Models with Heterogeneous Peer Effects under Rational Expectations – *R&R at the Journal of Applied Econometrics*
- 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)

## WORK IN PROGRESS

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- 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

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- 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

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- 2025 (Scheduled): Paris Econometrics Seminar
- 2024: Annual Conference of the International Association for Applied Econometrics (Thessaloniki), Annual Conference of the Canadian Economics Association (Toronto), University of Montreal
- 2023: EDHEC Business School (Lille), Aix-Marseille School of Economics, *Congrès de la Société Canadienne de Sciences Économiques* (Quebec), ESSEC Research Day (Cergy)
- 2022: Computational and Financial Econometrics (London)
- 2021: (\* = remotely due to COVID-19) Aix-Marseille School of Economics, GAEL (Grenoble), *Journée Big Data, Médias et Politique Monétaire* (Paris), North American Summer Meeting of the Econometric Society\*, Annual Conference of the Canadian Economics Association\*, Africa Meeting of the Econometric Society\*, CY Cergy Paris Université\*
- 2020: (Remotely due to COVID-19) Applied Young Economist Webinar (Melbourne), World Bank (Washington, DC)
- 2019: Annual Conference of the Canadian Economics Association (Banff), R Conference (Quebec), *Congrès de la Société Canadienne de Sciences Économiques* (Quebec), CRED Seminar (Namur), 8th PhD Student Conference in International Macroeconomics and Financial Econometrics (Nanterre)

## SOFTWARE

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- [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

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- 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

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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

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Master's research report: Laurie Dexant (2022)

## REFERENCES

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Vincent Boucher	Université Laval	<a href="mailto:vincent.boucher@ecn.ulaval.ca">vincent.boucher@ecn.ulaval.ca</a>
Bernard Fortin	Université Laval	<a href="mailto:Bernard.Fortin@ecn.ulaval.ca">Bernard.Fortin@ecn.ulaval.ca</a>
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