

# 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 (Very Good)
Citizenship	Beninese, Canadian Permanent Resident

## APPOINTMENT

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<b>Assistant Professor of Economics</b> , CY Cergy Paris Université and THEMA, France	2021-Now
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## EDUCATION

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<b>Ph.D.</b> in Economics ( <i>with honor</i> ), Université Laval, Canada	2016-2021
<b>Engineering Degree</b> in Statistics and Economics ( <i>Distinction: ranked 1st out of 27</i> ) National School of Statistics and Economic Analysis (ENSAE Dakar), Senegal	2013-2016
<b>B.Sc</b> in Statistics, University d'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*
- Healthcare Quality by Specialists under a Mixed Compensation System: an Empirical Analysis (with Damien Echevin and Bernard Fortin) – *R&R at Health Economics (3rd 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

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- Quasi-Maximum Likelihood Estimator for Peer Effect Models with Partial Network Data
- Increasing Social Diversity in Schools: The Impact of a Desegregation Program on Friendship Formation (*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*)

## 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 *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

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- 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

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- [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*)

## 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

## 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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