

Eugène Dettaa

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Education

Ph.D. Candidate in Economics, University of Montreal, Canada	2019-present
M.Sc. in Economics and Statistics, Sub-regional Institut of Statistics and Applied Economics (ISSEA), Cameroon	2016-2019
B.Sc. in Mathematics, University of Yaoundé I, Cameroon	2012-2015
Secondary and High School Teacher's Training Diploma, Higher Teachers' Training College of Yaoundé, Cameroon	2012-2016

Research areas

Econometric Theory (inference with many moment conditions/ instruments), High-dimensional Time Series Analysis, and Machine Learning

Works in progress

"Regularized CUE with many moment conditions", with Marine Carrasco.

"Double/debiased machine learning for parameter estimation of the New Keynesian Phillips curve"

Pre-Doctoral Unpublished Research

"Composition of public expenditure and economic growth in Cameroon", ISSEA-Yaoundé (Cameroon), Winter 2019, with Sylvain Djatio.

"Measurement of the risk of non-execution of a project in the Public Investment Budget of Cameroon", ISSEA-Yaoundé (Cameroon), Summer and Winter 2018.

Academic and professional experiences/services

Chair, Session on ‘Time Series Models and Moment-based Estimation’ at the 57th CEA Annual Meeting, Winnipeg	Summer 2023
Chair, Session on ‘Machine Learning’ at the 62nd SCSE Annual Congress, Quebec City	Summer 2023
Volunteer for the 61st SCSE Annual Congress, Montreal	Summer 2022
Design assistant and head of the preparatory team for a statistical survey on E-transactions, ISSEA-Cameroon	Winter 2018
Economist and Statistician Intern, Ministry of Economy, Planning and Regional Development, Cameroon	Summer and Winter 2018
High School Mathematics Teacher Intern, Cameroon	Winter 2015

Teaching experiences

Lecturer, University of Montreal

Economic Data Analysis (Undergraduate): Fall 2022;

Mathematics for Economic Analysis (Undergraduate): Fall 2021, Summer 2022, Winter 2024.

Teaching assistant, University of Montreal

Advanced Econometrics (Ph.D.): Winter 2020 - 2024;

Probability Theory for Economists (Ph.D.): Fall 2020;

Mathematics for Economic Analysis (Undergraduate): Fall 2020, Fall 2021.

Conference and presentations

Quebec Social sciences PhD presentations group (Winter 2021 and 2023, Fall 2023);

18th CIREQ Ph.D. Students’ Conference (Summer 2023);

57th Annual Canadian Economics Association Meetings (Summer 2023);

62nd Annual Congress of Société canadienne de science économique (Summer 2023);

1st CIREQ Interdisciplinary PhD Student Conference on Big Data and Artificial Intelligence (Summer 2023).

Followships, honors, and awards

The Fonds de recherche du Québec - Société et culture (FRQSC)	2023 - 2024
Canadian Economics Association students travel grant, Winnipeg	June 2023
Ph.D. Fellowship, Department of Economics, University of Montreal and CIREQ	2019-present
Award of Excellence for the best student in Statistics, specializing in Statistical Modeling Applied to Finance and Insurance (M.Sc.), ISSEA, Cameroon	2018-2019
Best student in Statistics and Economics (M.Sc.), ISSEA, Cameroon	2016-2019
M.Sc. in Statistics Fellowship, Government of Cameroon	2016-2019
Best student in Mathematics (B.Sc.), University of Yaoundé	2015

Languages and programming skills

Languages: French (*Native*), English (*Advanced*)

Programming: Python (advanced), MATLAB (advanced), R, STATA.

Others: Microsoft (Word, Excel, Powerpoint), \LaTeX .