2015

# **Endong Wang**

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INFORMATION Department of Economics endong.wang@mail.mcgill.ca 855 Sherbrooke Street West https://www.endongwang.com/

Montréal, QC, Canada H3A 2T7

EDUCATION Ph.D. in Economics, McGill University, Montréal, QC, Canada 2019 - 2025 (expected)

Committee: Jean-Marie Dufour (supervisor), Victoria Zinde-Walsh (co-supervisor), Russell Davidson

M.Sc. in Financial engineering, **Temple University**, Philadelphia, PA, USA 2016

B.Sc. in Finance, **University of Kansas**, Lawrence, KS, USA

RESEARCH FIELDS Econometrics, Applied Macroeconomics, High Dimensional Time Series.

WORKING PAPERS • "Counterfactual analysis in macroeconomics: theory and inference." sole author, May 2024, 38

pages. (Job Market Paper)

• "Simple robust two-stage estimation and inference for generalized impulse responses and multiple-horizon causality" with Jean-Marie Dufour (McGill University). Feb 2024, 96 pages.

• "Causal mechanism and mediation analysis for macroeconomics dynamics" with Jean-Marie Dufour (McGill University). April 2024, 30 pages.

• "Inference in high-dimensional linear projections: multi-Horizon Granger Causality and network

connectedness" with Eugène Dettaa (Université de Montréal). May 2024, 26 pages.

WORK-IN-PROGRESS • "Inference on time-varying impulse responses in high dimensional state-dependent VAR." Jun 2024.

• "Generic identification and practical specification for multivariate time series." Oct 2023.

• "The (mis)-identification and estimation of structural impulse responses in sub-space VAR model." May 2023.

TEACHING EXPERIENCE

### McGill University (Instructor)

ECON 662D2, Econometrics, Winter 2023 (PhD course, teach with Prof. Saraswata Chaudhuri) ECON 742, Empirical Microeconomics, Winter 2023 (Microeconometrics, PhD course, teach with Prof. Saraswata Chaudhuri)

#### McGill University (Teaching Assistant)

ECON 209, Intro to Macroeconomics, Winter 2024

ECON 661, Applied Time Series & Forecast, Fall 2023

ECON 661, Applied Time Series & Forecast, Winter 2023

ECON 664, Applied Cross-sectional Methods, Winter 2023

ECON 337, Introduction to Econometrics, Fall 2022

ECON 250, Economic Statistics (honour), Winter 2022

ECON 227, Economic Statistics, Fall 2020, Winter 2021, Fall 2021

ECON 208, Intro to Macroeconomics, Winter 2020 ECON 208, Intro to Microeconomics, Fall 2019

ECON 2

#### FELLOWSHIPS AND AWARDS

The Fonds de recherche du Québec - Société et culture (FRQSC) (CAD \$48,000), 2022 - 2025

Grad Excellence Award, McGill University, 2019 - 2020, 2021 - 2024

Clifford Wong Fellow, McGill University, 2019 - 2020

Dufour Graduate Award, McGill University, 2020 - 2021

Dean Certificate of Excellence, Temple University, 2016

The Distinguished Scholar Awarded, Temple University, 2016

Dean's Tuition Scholarship, Temple University, 2015

The Chartered Financial Analyst (CFA) Scholarship, University of Kansas, 2015

University Honors Society, University of Kansas, 2013 - 2015

## PAPERS PRESENTED IN SEMINARS AND CONFERENCES (\* BY CO-AUTHOR)

"Counterfactual analysis in macroeconomics: theory and inference"

- 2025 North American Winter Meeting of the Econometric Society, San Francisco, CA, Jan 2025 (scheduled)
- CIREQ-McGill Lunch Seminar, Montréal, QC, July 2024 (scheduled)
- CESG-CEA annual conference, Toronto, ON, Jun 2024
- Graduate Student Poster on Embrace day at CEA annual conference, Toronto, ON, May 2024
- 19<sup>th</sup> CIREQ PhD Students' Conference, Montréal, QC, May 2024
- · "Causal mechanism and mediation analysis for macroeconomics dynamics"
  - 2024 North American Winter Meeting of the Econometric Society, San Antonio, TX, Jan 2024
  - Canadian Econometrics Study Group\*, Hamilton, ON, Oct 2023
  - NBER-NFS Time Series conference\*, Montréal, QC, Sep 2023
- "Simple robust two-stage estimation and inference for generalized impulse responses and multiplehorizon causality"
  - 2024 North American Summer Meeting of the Econometric Society, Nashville, TN, Jun 2024
  - CIREQ-McGill Lunch Seminar, Montréal, QC, Feb 2024
  - Joint Statistical Meetings, Toronto, ON, Aug 2023
  - International Association for Applied Econometrics, Oslo, Norway, July 2023
  - Asia Meeting of the Econometric Society, virtual, June, 2023
  - CEA annual Conference, Winnipeg, MB, Jun 2023
  - CIREQ Colloquium on Econometrics, Montréal, QC, May 2023
  - CMS-CFE conference, virtual, Dec 2022
  - IWH-CIREQ-GW Macroeconometric Workshop\*, Halle, Germany, Nov 2022
  - NBER-NFS Time Series conference, Boston, MA, Sep 2022
  - CIREQ-McGill Lunch Seminar, Montréal, QC, Jul 2022
  - 17<sup>th</sup> CIREQ PhD Students' Conference, Montréal, QC, Jun 2022
- "Inference in high-dimensional linear projections: multi-Horizon Granger Causality and network connectedness"
  - NBER-NFS Time Series conference, Philadelphia, PA, Sep 2024 (scheduled)
  - CIREQ-CMP Econometrics Conference in Honor of Eric Ghysels, Montréal, QC, May 2024
- "Generic identification and practical specification for multivariate time series."
  - 18<sup>th</sup> CIREQ PhD Students' Conference, Montréal, QC, May 2023

PROFESSIONAL

Chair, Session on Forecasting II in ES-NASM, Nashville, TN, 2024.

SERVICES

Chair, Session on Time Series and Financial Econometrics in ES-NAWM, San Antonio, TX, 2024.

REFEREE

International Statistical Review.

LANGUAGES

Mandarin (native), English (fluent).

SKILLS

R, Matlab, Python, Stata, LATEX

REFERENCES

Jean-Marie Dufour

William Dow Professor of Economics

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Professor & Canada research Chair Tier 1

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