# Jean-Jacques FORNERON

#### **CONTACT**

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FIELDS OF INTEREST: Econometrics, Macroeconometrics, Industrial Organization

#### **EMPLOYMENT**

2018–PRESENT | Assistant Professor in ECONOMICS, Boston University, Boston

#### **EDUCATION**

2012–2018 Ph.D. in ECONOMICS, Columbia University, New-York Dissertation title: Essays on Simulation-Based Estimation

2009–2012 | MA. in ECONOMICS AND STATISTICS, ENSAE Paris, Paris, France

2009–2012 | MSc. in MANAGEMENT, HEC Paris, Paris, France

#### WORKING PAPERS

Detecting Identification Failure in Moment Condition Models (pdf)

A Sieve-SMM Estimator for Dynamic Models (pdf, supplement)

#### **PAPERS**

2017 | The ABC of Simulation Estimation with Auxiliary Statistics (pdf) with Serena Ng, Journal of Econometrics, 2018

A Likelihood-Free Reverse Sampler of the Posterior Distribution (pdf) with Serena Ng, Advances in Econometrics Vol 36, p.389-415, 2016

#### **TEACHING**

2019 | Econometrics (MA, Boston University)

Course Evaluation: 4.17 (Department Average: 3.9)

2018 | Advanced Econometrics (PhD, Boston University) Course Evaluation: 4.2 (Department Average: 3.87)

| Introduction to Econometrics (TA Columbia University)

2015 | Introduction to Econometrics II (PhD, TA Columbia University)

2015–2016 | Advanced Econometrics (TA Columbia University)

## CONFERENCE PRESENTATIONS

2019 Detecting Identification Failure in Moment Condition Models
North American Summer Meetings of the Econometric Society (NASM, Seattle)

Inference by Stochastic Optimization: A Free Lunch Bootstrap *Optimization-Conscious Econometrics Conference (Chicago)* 

A Sieve-SMM Estimator for Dynamic Models *Financial Econometrics Conference (Toulouse)* 

2018 | A Sieve-SMM Estimator for Dynamic Models

International Association for Applied Econometrics Annual Conference (IAAE, Montréal)

A Sieve-SMM Estimator for Dynamic Models (Poster Session) NBER NSF Time Series Conference (San Diego)

A Sieve-SMM Estimator for Dynamic Models 2018 French Econometrics Conference (Paris)

2016 | The ABC of Simulation Estimation with Auxiliary Statistics
International Association for Applied Econometrics Annual Conference (IAAE, Milan)

Assessing the Sensitivity of Structural VAR Models (Poster Session) CIREQ Econometrics Conference in Honor of Jean-Marie Dufour (Montréal)

2015 A Likelihood-Free Reverse Sampler of the Posterior Distribution 9th International Conference on Computational and Financial Econometrics (CFE, London)

### **INVITED SEMINARS**

2019 Université de Montréal, University of Rochester, UC Berkeley, Brown University, CREST, Toulouse School of Economics, University of Mannheim, New York University, Singapore National University, Singapore Management University, University of Chicago, UC Santa-Cruz

2018 | Bocconi, Boston University, Chicago Booth, Georgetown, UC Berkeley, UPenn

#### HONORS AND AWARDS

2017–2018	Dissertation Fellowship
2013–2017	Teaching Fellowship
2016–2017	Lewis A. Sanders Endowed Fellowship in Economics
2014–2015	Lewis A. Sanders Endowed Fellowship in Economics Wueller Pre-Dissertation Award for Best Fourth Year Paper ( <i>Runner-Up</i> )
2013–2014	Lewis A. Sanders Endowed Fellowship in Economics Harris Prize for Best Second Year Paper ( <i>Runner-Up</i> )
2012–2013	Dean's Fellowship

# REFEREE SERVICES

American Economic Journal: Macroeconomics, Econometric Theory, Econometric Reviews, Journal of Applied Econometrics, Journal of Econometrics, Review of Economic Studies

# PERSONAL

LANGUAGES: English (native), French (native), Spanish (basic), Chinese (basic)

CITIZENSHIPS: USA and France

PROGRAMMING: C++, Julia, Matlab, Python, R, SQL, Stata