# SHRUTI SINHA

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# **CURRENT POSITION**

Economist II, Amazon, UK Insights & Innovations, London, January 2021 - present Associate Member, Toulouse School of Economics, January 2021 - present

#### ACADEMIC POSITIONS

Assistant Professor, Toulouse School of Economics, September 2015 - December 2020 Visiting Researcher, University College of London, September 2019 - December 2019

#### **EDUCATION**

Ph.D., Economics, Northwestern University, Evanston, Illinois, 2009-2015
Dissertation: Essays on Nonparametric Identification in Econometric Models
Dissertation Committee: Elie Tamer (co-chair), Ivan Canay (co-chair), Alexander Torgovitsky
M.Sc., Economics, London School of Economics and Political Science, London, UK, 2007-2009
B.A.(Hons.), Mathematics, St. Stephen's College, University of Delhi, India, 2004-2007

# FELLOWSHIP AND AWARDS

IDEX 2015 Newcomer's Grant (14,000 EUR), 2016-2017
Job Market Year Fellowship, Northwestern University, 2014-2015
Economics Department Summer Fellowship, Northwestern University, 2010-2013
Distinguished Teaching Assistant Award, Northwestern University, 2011-2012, 2013-2014
Economics Entrance Bursary, LSE, 2007-2009
Asha Chatterjee Award for all-round performance, St. Stephen's College, Delhi University, 2006-2007

#### WORKING PAPERS

- 1. "Partial identification in matching models for the marriage market," with C. Gualdani [arXiv] (under revision at the Journal of Political Economy)
- $2. \ {\rm ``Identification\ in\ One-to-One\ Matching\ Models\ with\ Nonparametric\ Unobservables,"\ TSE\ Working\ paper\ no.}$   $18-897,\ March\ 2018$

(reject and resubmit at Quantitative Economics)

- 3. "Identification and inference of discrete choice models with imperfect information," with C. Gualdani [arXiv] (submitted)
- 4. "Identification and estimation in many-to-one two-sided matching without transfers," with Y. He and X. Sun (manuscript available upon request)

#### TEACHING AND RESEARCH EXPERIENCE

Lecturer, Toulouse School of Economics, 2015 -2020
 Intermediate Econometrics (Masters year 1), Program Evaluation (Masters year 1),
 Nonparametric Econometrics (Masters year 2), Econometrics of Matching (Ph.D. year 2)
 Econometric Methods for Empirical Economics (Masters year 2)
 Teaching Assistant, Northwestern University, 2010-2014
 Graduate and Undergraduate Econometrics, Introductory Microeconomics

Instructor, Northwestern University, Summer 2012
 Econometrics Boot Camp for First Year Graduate Students
 Research Assistant to Professor Elie Tamer, Fall 2012-Winter 2013

# PRESENTATION

Invited Seminars: Toulouse School of Economics (2015), University of Illinois - Urbana Champaign (2015), Charles River Associates (Antitrust and Competition, 2015), Bates White (2015, 2020), University of Leicester (2016, 2019), ICEF - Moscow (2019), UCL (2019), Cornerstone Research UK (2020)

Conferences: French Econometric Conference (Orleans, France, 2015), Econometric Society European Winter Meeting (Milan, 2015; Rotterdam, 2019), 12th Symposium of Econometric Theory and Applications & 26th NZ Econometric Study Group (Hamilton, NZ, 2016), Royal Economics Society Conference (Brighton, 2016), Bristol Econometrics Reading Group (Bristol, UK, 2016), TSE-Melbourne University Workshop (Melbourne, Australia, 2016), IAAE (Nicosia, Cyprus, 2019), EEA-ESEM (Manchester, UK, 2019), Cowles Foundation Conference on Matching: Optimal Transport and Beyond (Yale University, 2019), Network Econometrics Juniors' Conference (Northwestern University, 2019), Econometric Society World Congress (Virtual/Bocconi University, 2020)

#### OTHER PROFESSIONAL EXPERIENCE

Referee: Journal of Political Economy, Oxford Bulletin of Economics and Statistics
Junior Recruiting Committee of Toulouse School of Economics, 2018-2019
Co-organizer of the Econometrics and Empirical Economics Seminar Series at TSE, 2016-2019
UBS Investment Bank, Summer Intern at FICC Sales & Trading, London, UK, 2008
Citifinancial Consumer Finance Ltd., Summer Intern at Credit & Risk (Collection), Delhi, India, 2006
Tata Interactive Systems, Summer Intern at Simulations Team, Mumbai, India, 2006

# **PERSONAL**

Born India, 1986 Married to Daniel F. Garrett Citizen of India, resident of France

Languages: English (native), Hindi (native), French (basic)

Computer Skills: MATLAB (advance), R (advance), STATA (advance), C++ (intermediate)