

CURRICULUM VITAE

JOAO C. MACIEIRA

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EDUCATION

Ph.D., Economics, Northwestern University. Evanston, IL, 2007.
Dissertation title: *Innovation, Competition and Networks in the Supercomputer Industry*.
Dissertation Committee: Aviv Nevo, Igal Hendel, Robert Porter, Scott Stern.

M.A., Economics, Northwestern University, Evanston, IL, 2003.

B.A., Economics (*Summa Cum Laude*), Universidade Nova de Lisboa, Lisbon, Portugal, 2001.

MAIN RESEARCH INTERESTS

Industrial Organization, Econometrics.

ACADEMIC POSITION

Assistant Professor of Economics, Virginia Tech: August 2007 – present.

OTHER POSITIONS AND PROFESSIONAL SERVICE

Referee for NSF, International Game Theory Review, Journal of Industrial Economics.

RESEARCH GRANTS

Net Institute Summer Grant, 2013 (with Pedro Pereira and Joao Vareda).

VT-Kent Partnership Grant, 2012 (with Diogo Souza-Monteiro).

HONORS AND AWARDS

“Thank a Teacher” Award, Center for Instructional Development and Educational Research (CIDER), Virginia Tech, 2011.

“Fundação Calouste Gulbenkian” Doctoral Fellowship, 2006.

“Fundação Ciencia e Tecnologia” (Portuguese NSF) Doctoral Fellowship, 2002-2005.

Northwestern University Graduate Scholar, 2002-2005.

Academic Excellence Merit Award (Portuguese Ministry of Education), 2001.

“Coca-Cola” Prize, Universidade Nova de Lisboa, 2001.

“Covina” Prize, Universidade Nova de Lisboa, 2001.

“L’Oreal” Award, L’Oreal-Portugal, 2001.

“APS” Prize, Universidade Nova de Lisboa, 2000.

TEACHING EXPERIENCE

Assistant Professor, Virginia Tech, 2007-present

Econ 3254: Analysis of Economic Data

Econ 6404: Industry Structure (Graduate IO course)

Econ 4214: Economics of Health Care

Teaching Assistant, Northwestern University, 2005-2006

Economics of the Family

Introductory Microeconomics (two quarters)

Teaching Assistant, Universidade Nova de Lisboa, 2001-2002

Financial Investments

Natural Resource Economics

Statistics

CONFERENCE AND SEMINAR PRESENTATIONS

2013/2014: North-American Winter Meetings of the Econometric Society 2014 (Philadelphia PA), Bates White LLC (Washington DC), International Industrial Organization Conference 2014 (Chicago IL).

2012/2013: 4th Workshop on Economics of Information and Communication Technologies (Evora, Portugal), International Industrial Organization Conference 2013 (Boston MA), North-American Summer Meetings of the Econometric Society 2013 Conference (Los Angeles CA).

2011/2012: International Industrial Organization Conference 2011 (Boston MA), Latin-American Meetings of the Econometric Society 2011 (Santiago, Chile), Southern Economics Association Annual Conference (Washington DC).

2010/2011: Society of Economic Dynamics 2010 Conference (Montreal, QC), Computational Economics and Finance 2010 Conference (London, UK). The 2010 World Congress of the Econometric Society (Shanghai, China). Midwest Fall 2010 Economic Theory Meetings (Univ. of Wisconsin-Madison). Midwest Fall 2010 International Trade Meetings (Univ. of Wisconsin-Madison).

2009/2010: Virginia Tech, Econometric Society Meetings 2010 (Atlanta GA), Eastern Economics Association Conference (Philadelphia PA). International Industrial Organization Conference 2010 (Vancouver) . Conference on Dynamic Aspects in Economic Decision Making (Copenhagen, Denmark).

2008/2009: International Industrial Organization Conference 2009 (Boston. MA). INFORMS Seminar, Virginia Tech.

2007/2008: Duke University, *Auctions and Games* Conference of the Journal of Econometrics (discussant).

2006/2007: Northwestern University, University of Pennsylvania, Carnegie-Mellon University, Indiana University Kelley School of Business, University of Michigan, London School of Economics, University of California – San Diego, New York University, Boston University, University of Arizona, Virginia Tech, The Analysis Group, Bates White, Cornerstone Research.

PAPERS UNDER REVIEW

“An Hedonic Approach to Measuring Product Quality Effects of Ad-Valorem Tariffs: the Specialty Cheese Case” (with Jason Grant).

“Unobserved Worker Quality and the Inter-Industry Wage Differentials” (with Suqin Ge).

WORKING PAPERS

“A Dynamic Model of Innovation and Technological Competition in the Supercomputer Industry.”

“Mergers with Innovation in Differentiated Product Industries: the Case of Supercomputers.”

“Uniqueness of Oblivious Equilibrium in Dynamic Discrete Games.”

“Bundling Incentives in Markets with Product Complementarities: the Case of Triple-play” (with Pedro Pereira and Joao Vareda).

“Introducing Consumer Heterogeneity in Dynamic Oligopolies with Multiproduct Firms.”

“Vertical Relationships in Dynamic Oligopolies with Multiproduct Firms.”

“Value-Matching Alternatives to Two-Step, Multi-Agent Game Estimators.”

“Dealing with Inequality Constraints in Nonparametric Estimation of the Random Coefficients Logit Model.”

WORK IN PROGRESS

“A Dynamic Model of Switching Costs and Network Creation in a Differentiated Products Industry.”

“A Dynamic Model of Competition through Goodwill Formation in Differentiated Product Markets with Vertical Relationships” (with Pedro Pereira and Joao Vareda).

“Competition through Advertising in Differentiated Product Markets with Vertical Relationships” (with Pedro Pereira and Joao Vareda).

“A Dynamic Model of Price Discrimination” (with Eric Bahel).

“Does Certification Improve Firm Productivity? The Case of Organic Certified Farms” (with Diogo Souza-Monteiro and Pedro Pereira).

SERVICE

Search Committee, Department of Economics, Virginia Tech (2008-present).
Committee for Outreach and International Affairs (COIA), Virginia Tech (2009-2013), Committee on Curriculum (COSCUR), Virginia Tech (2010-present).

SUPERVISION OF THESES AND PLACEMENT

As chair/co-chair: Prasun Bhattacharjee (Eastern Tennessee State University), Jongwon Shin (Korea Institute for Industrial Economics and Trade), Hoe Sang Chung (Korea Institute for Industrial Economics and Trade).

As committee member: Ellen Green (University of Delaware), Ming Yi (Central Univ. of Finance and Economics, Beijing, China), Sanaz Fesharaki (in progress).