

## Marc J. Melitz

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### Education

- **Ph.D.**, Economics, The University of Michigan, December 2000
- **M.A.**, Economics, The University of Michigan, May 1997
- **M.S.B.A.**, Operations Research, University of Maryland School of Business and Management, Dec. 1992
- **B.A.**, Mathematics, Haverford College (with honors), May 1989

### Positions Held

- David A. Wells Professor of Political Economy, Department of Economics, Harvard University, Since 2011
- Professor, Department of Economics, Harvard University, Since July 2009
- Professor of Economics and International Affairs, Department of Economics and Woodrow Wilson School, Princeton University, 2007-2009
- Associate Professor of Economics and International Affairs, Department of Economics and Woodrow Wilson School, Princeton University, 2006 – 2007
- Peter B. Kenen Visiting Fellow, Princeton University, 2005 – 2006
- John and Ruth Hazel Associate Professor of the Social Sciences, July 2005 – June 2006
- Associate Professor, Department of Economics, Harvard University, July 2004 – June 2005
- Assistant Professor, Department of Economics, Harvard University, July 2000 – June 2004
- Research Fellow, Kiel Institute for the World Economy, since 2012
- Research Fellow, CESifo, since 2007
- Research Fellow, Center for Economic Policy Research, since 2002
- Research Associate, National Bureau of Economic Research, since 2000

### Publications and Forthcoming Papers

- “The Impact of Trade on Intra-Industry Reallocations and Aggregate Industry Productivity”, *Econometrica*, Vol. 71, November 2003, pp. 1695-1725.
- “Export Versus FDI with Heterogeneous Firms” (joint with Elhanan Helpman and Stephen Yeaple), *American Economic Review*, Vol. 94, March 2004, pp. 300-316.
- “When and How Should Infant Industries Be Protected?”, *Journal of International Economics*, Vol. 66, May 2005, pp. 177-196.
- “International Trade and Macroeconomic Dynamics with Heterogeneous Firms” (joint with Fabio Ghironi), *Quarterly Journal of Economics*, Vol. 120, August 2005, pp. 865-915.

- “Trade Flow Dynamics with Heterogeneous Firms” (joint with Fabio Ghironi), *American Economic Review P&P*, Vol. 97, May 2007, pp.356-361.
- “Market Size, Trade, and Productivity” (joint with Gianmarco Ottaviano), *Review of Economic Studies*, Vol 75, January 2008, pp.295-316.
- “Estimating Trade Flows: Trading Partners and Trading Volumes” (joint with Elhanan Helpman and Yona Rubinstein), *Quarterly Journal of Economics*, Vol. 123, May 2008, pp.441-487.
- “Monetary Policy and Business Cycles with Endogenous Entry and Product Variety” (joint with Florin Bilbiie and Fabio Ghironi), *NBER Macroeconomics Annual 2007*, Vol. 22.
- “International Trade and Heterogeneous Firms”, *New Palgrave Dictionary of Economics*, 2<sup>nd</sup> Edition.
- “The Dynamics of Firm-Level Adjustment to Trade Liberalization” (joint with James Costantini), forthcoming in Helpman, E., D. Marin, and T. Verdier, *The Organization of Firms in a Global Economy*, Harvard University Press, 2008
- “A Many-Country, Many-Good Model of Labor Market Rigidities as a Source of Comparative Advantage” (joint with Alejandro Cunat), *Journal of the European Economic Association P&P*, April/May 2010, Vol. 8, pp.434–441.
- “The Gains from Trade when Firms Matter” (joint with Daniel Trefler), *Journal of Economic Perspectives*, Vol. 26, May 2012, pp.91-118.
- “Volatility, Labor Market Flexibility and Comparative Advantage” (joint with Alejandro Cunat), *Journal of the European Economic Association*, Vol. 10, April 2012. pp.225-254.
- “Endogenous Entry, Product Variety, and Business Cycles” (joint with Fabio Ghironi and Florin Bilbiie), *Journal of Political Economy*, Vol. 120, April 2012, pp.304-345.
- “Trade Liberalization and Firm Dynamics” (joint with Ariel Burstein), *Advances in Economics and Econometrics Tenth World Congress. Applied Economics*, Vol. 2, May 2013, pp.283-328.
- “Heterogeneous Firms and Trade” (joint with Stephen J. Redding), *Handbook of international economics*, Vol. 4, 2014, pp.1-54.
- “Market Size, Competition, and the Product Mix of Exporters” (joint with Thierry Mayer and Gianmarco Ottaviano), *American Economic Review*, Vol. 104, 2014, pp.495-536.
- “New Trade Models, New Welfare Implications” (joint with Stephen J. Redding), *American Economic Review*, Vol. 105, 2014, pp.1105-1146.
- “Dynamic Olley-Pakes productivity decomposition with entry and exit” (joint with Sašo Polanec), *The Rand journal of economics*, Vol. 46, 2015, pp.362-375.

- “Competitive effects of trade: theory and measurement”, *Review of World Economics*, Vol. 154, 2018, pp.1-13.

### **Working Papers**

- “Monopoly Power and Endogenous Variety in Dynamic Stochastic General Equilibrium: Distortions and Remedies” (joint with Fabio Ghironi and Florin Bilbiie), NBER Working Paper #14383.
- “Product Mix and Firm Productivity Responses to Trade Competition” (joint with Thierry Mayer and Gianmarco Ottaviano), NBER Working Paper #22433
- “The Impact of Exports on Innovation: Theory and Evidence”, (joint with Philippe Aghion, Antonin Bergeaud and Matthiue Lequien), mimeo.
- “Productivity in a Differentiated Products Market Equilibrium” (joint with Jim Levinsohn), mimeo.
- “Firm Productivity Estimation in Differentiated Product Industries”, mimeo.

### **Published Comments**

- “Trade Policy and Industrial Sector Responses in the Developing World: Interpreting the Evidence” by Erkan Erdem and James Tybout, *Brookings Trade Forum*, Dani Rodrik and Susan Collins, Eds, 2003.
- Aggregate Assessments of the Impact of Foreign Direct Investment on Development, *The Impact of Foreign Direct Investment on Development: New Measures, New Outcomes, New Policy Approaches*, Magnus Blomstrom, Edward Graham, and Theodore Moran, Eds, Institute for International Economics, 2005.

### **Not Peer Reviewed**

- “Driving Home the Importance of NAFTA” *The EconoFact Network*, January 2017.
- “What Do We Learn from Bilateral Trade Deficits?” (joint with Michael Klein), *The EconoFact Network*, May 2017.
- “The Jones Act and the Cost of Shipping Between U.S. Ports” (joint with Dan Bergstresser), *The EconoFact Network*, October 2017.

### **Professional Activities**

- Panel Member, Scientific Council of the European Research Council, 2010-2011
- Associate Editor, *American Economic Journal: Microeconomics*, 2007-2010
- Foreign Editor, *Review of Economic Studies*, 2007-2010
- Associate Editor, *Journal of International Economics*, 2005-2011
- Associate Editor, *Economic Journal*, 2004-2008
- Program Committee, 9<sup>th</sup> World Congress of the Econometric Society

### **Honors, Awards, and Research Grants**

- Fellow of the American Academy of Arts and Science, Elected 2017
- Fellow of the Econometric Society, Elected 2008
- Alfred P. Sloan Research Fellow, 2005-2009
- National Science Foundation Research Grant SES-0417757 (with Fabio Ghironi): "International Trade and Macroeconomic Dynamics with Heterogeneous Firms", July 2004
- Invited Speaker, Review of Economic Studies European Tour, May 2000
- Alfred P. Sloan Foundation Dissertation Fellowship, 1999-2000

### **Teaching**

- Graduate and undergraduate International Trade
- Graduate and undergraduate Microeconomics