



H A R V A R D | B U S I N E S S | S C H O O L

**Diego A. Comin**  
**Morgan Hall 269**  
Harvard Business School  
Boston, MA 02163  
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**Birth date:** 11-25-1973

**APPOINTMENTS**

**2007-Present** Associate Professor of Business Administration, Harvard University  
**2000-2007** Assistant Professor, Department of Economics, New York University  
**2010-Present** Research Fellow CEPR (International Macroeconomics)  
**2004-Present** Faculty Research Fellow, NBER (EFG group)  
**2006-2007** Consultant for the World Bank  
**2004-2005** Consultant for the Federal Reserve Bank of New York  
**May-August 2004** Consultant for Smith Barney/Citibank

**EDUCATION**

**1995-2000** **PhD in Economics, Harvard University.**  
*Dissertation:* An Uncertainty-driven Theory of the Productivity Slowdown.  
*Advisors:* Philippe Aghion, Robert Barro, Elhanan Helpman and John Leahy.

**M.A. in Economics, Harvard University, June 2000.**

**1991-1995** **B.A. in Economics, Universitat Pompeu Fabra, Spain.**  
*Thesis:* Convergence in Health: Dream or Reality?  
*Advisors:* Xavier Sala-i-Martin and Vicente Ortun

***Other Education***

Attended Summer Schools at:

**1997** Santa Fe Institute  
**1996** EUI Florence  
**1994** London School of Economics

## **HONORS, GRANTS AND AWARDS**

- 2011-2013** Inaugural Grant, Institute for New Economic Thinking, “Drivers of Technology Adoption and Consequences of the Dynamics of Technology Adoption for Economic Growth”
- 2011** Invited Speaker by the Danish Council for Strategic Research to the conference "Future Challenges for Economic Research," Copenhagen, Denmark
- 2008-2010** Gates Foundation Africa Grant “Barriers to the Development of Tourism in Tanzania”.
- 2009** Keynote Speaker at Dynamics of Institutions and Markets/DIME European Network of Excellence Conference on “The Dynamics of Firm Evolution: From Micro-patterns to Aggregate Behavior,” Guadeloupe.
- 2009** Keynote Speaker at Internationale Weiterbildung und Entwicklung gGmbH/InWEnt Conference on “Promoting Innovation,” Bello Horizonte, Brazil.
- 2008-2010** NSF Grant “Innovation and Technology Implementation: Theory and Policy Implications,” \$255,587.
- 2007** Berkley Center's Entrepreneurship and Innovation Kaufman Research Grant
- 2006** Berkley Center's Entrepreneurship and Innovation Kaufman Research Grant, (Joint with Sydney Ludvigson).
- 2005-2008** NSF Grant # SES-0517910 “An Extensive Dataset on Historical Cross-Country Adoption,” \$279,821.
- 2004** Goddard Fellowship
- 1995-2000** Real Colegio Complutense
- 1999** Dissertation Completion Fellowship, Harvard University
- 1995-1999** Bank of Spain Fellowship
- 1995** Premio Especial Extraordinario, Universitat Pompeu Fabra (Highest G.P.A.)

## **PUBLICATIONS**

### *Journal Articles*

- [1] Technology Diffusion and Postwar Growth. **NBER Macroeconomics Annual**, forthcoming. (Joint with Bart Hobijn).

- [2] Comin, Diego, and Bart Hobijn. "An Exploration of Technology Diffusion." **American Economic Review** 100, no. 5, December 2010: 2031-59. (Joint with Bart Hobijn).
- [3] Was the Wealth of Nations Determined in 1000 B.C.? **American Economic Journal: Macroeconomics**, 2, no. 3, 2010: 65-97. (Joint with Bill Easterly and Erick Gong).
- [4] A Theory of Growth and Volatility at the Aggregate and Firm Level. **Journal of Monetary Economics**, 56, no. 8, November 2009: 1023-1042. (Joint with Sunil Mulani).
- [5] Testing the Commitment Hypothesis in Contractual Settings: Evidence from Soccer. **Journal of Quantitative Analysis in Sports**, 5, no. 4, October 2009. (Joint with Oriol Carbonell).
- [6] Lobbies and Technology Diffusion. **The Review of Economics and Statistics** 91, no. 2, May 2009: 229-244. (Joint with Bart Hobijn)
- [7] Turbulent Firms, Turbulent Wages? **Journal of Monetary Economics** 56, no. 1, January 2009. (Joint with Erica Groshen and Bess Rabin).
- [8] Technology Usage Lags. **Journal of Economic Growth** 13, no. 4, December 2008. (Joint with Bart Hobijn and Emilie Rovito)
- [9] A New Approach to Measuring Technology with an Application to the Shape of Diffusion Curves. **Journal of Technology Transfer** 33, no. 2, April 2008. (Joint with Bart hobijn and Emilie Rovito)
- [10] Medium-term Business Cycles. **American Economic Review**, June 2006. (Joint with Mark Gertler).
- [11] Diverging Trends in Macro and Micro Volatility. **The Review of Economics and Statistics**, May 2006. (Joint with Sunil Mulani)
- [12] Using Investment Behavior to Assess the Pervasiveness of Price Mismeasurement. **Topics in Macroeconomics** 6, no. 1, 2006.
- [13] The Rise in Firm-Level Volatility: Causes and Consequences. **NBER Macroeconomics Annual** 20, 2005. (Joint with Thomas Philippon)
- [14] R&D: A Small Contribution to Productivity Growth. **Journal of Economic Growth**, December 2004.
- [15] Cross-country Technological Adoption: Making the Theories Face the Facts. **Journal of Monetary Economics**, January 2004 (Joint with Bart Hobijn).
- [16] Comment to James Bessen's "Technology Adoption costs and Productivity Growth: The 70's as a technological revolution" **Review of Economic Dynamics**, Vol. 5, No 2, April 2002, p.470-6.
- [17] Convergence in Health: Dream or Reality? **Gaceta Sanitaria** 11, 1997.

***Book Chapters and Other Publications***

- [1] The Intensive Margin of Technology Adoption. In **Handbook of Economic Growth**, edited by Philippe Aghion and Steven Durlauf. Elsevier, forthcoming. (Joint with Marti Mestieri).
- [2] An Exploration of the Japanese Slowdown during the 1990s. In **Japan's Bubble, Deflation, and Long-term Stagnation**, edited by Koichi Hamada, Anil Kashyap and David Weinstein. The MIT Press, 2011.
- [3] Total Factor Productivity, forthcoming at the **New Palgrave Dictionary**.
- [4] Comment to Martin Weitzman's "Stochastic Income and Wealth", **Japan and the World Economy**, August 2004.
- [5] The Harrod-Domar Model in **An Eponymous Dictionary of Economics**, C.R. Braún and Julio Segura (Editors), Edward Elgar Ed. 2004.

### *Completed Papers*

- [1] Technology Innovation and Diffusion as Sources of Output and Asset Price Fluctuations, (Joint with Mark Gertler and Ana Maria Santacreu). **Revise and Resubmit** at the **Journal of Political Economy**
- [2] Implementing Technology, (Joint with Bart Hobijn). **Revise and Resubmit** at the **Journal of Economic Theory**
- [3] Medium Term Cycles in Developing Countries, (Joint with Norman Loayza, Farooq Pasha and Luis Servén)
- [4] When does domestic saving matter for economic growth?. (Joint with Philippe Aghion and Peter Howitt)

### **CASES**

- [1] Fraunhofer: Innovation in Germany. Harvard Business School Case N9-711-022. (Joint with Gunnar Trumbull and Kerry Yang)
- [2] Fraunhofer: Five Significant Innovations. Harvard Business School Note N9-711-058. (Joint with Gunnar Trumbull and Kerry Yang)
- [3] Central Europe after the Crash: Between Europe and the Euro. Harvard Business School Note 710-047. (Joint with Dante Roscini and Elisa Farri)
- [4] China "Unbalanced". Harvard Business School Case 711-010. (Joint with Richard Vietor)
- [5] The Great Moderation, Dead or Alive? Harvard Business School Note 709-023.
- [6] Malaysia: People First? Harvard Business School Case 710-033. (Joint with John Abraham)
- [7] Spain: Can the House Resist the Storm? Harvard Business School Case 709-021.

[8] Peru IXP (TN). Harvard Business School Teaching Note 711-027.

**Refereeing:** All major economics journals

**Thesis Advisor and Examiner**

Marti Mestieri PhD 2011, Ana Maria Santacreu PhD 2009 (INSEAD), Marc Siscart, PhD 2004 (Queen's University), Parama Chaudhuri, PhD 2003 (Dartmouth College), Oriol Carbonell, PhD 2002 (Rutgers University), Helios Herrera, PhD 2002 (ITAM), Hyunbae Chun, PhD 2001 (Queens College).