

CURRICULUM VITAE

Pietro F. Peretto

January 2009

Position

January 2009 – Present: Professor, Department of Economics, Duke University
July 2001 – January 2009: Associate Professor, Department of Economics, Duke University
September 1994 – July 2001: Assistant Professor, Department of Economics, Duke University

Associate Editor, Southern Economic Journal, 2001-present
Associate Editor, *economics* (The Open-Access, Open-Assessment E-journal), 2006-present
Director, Program on Determinants of Growth, Innovation and Technological Progress, The Innovation Center at Duke University
Associate Director, AEA Summer Program and Minority Scholarship Program, 2004-2007

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Home Address

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Personal Data

Citizenship: Italian (US Permanent Resident)
Birth: Milan, September 1, 1964
Family: Married, 3 children
Military service: March 1989 - March 1990

Education

Yale University, New Haven, CT (USA): Ph.D. in Economics, May 1994 (Advisers: Richard Levin and Xavier Sala-i-Martin; title of thesis: “Essays on Market Structure and Economic Growth”)
Bocconi University, Milan (Italy): Laurea in Discipline Economiche e Sociali, October 1988

Fellowships, Honors and Awards

University Fellowship, Yale University, 1990 - 1994
Distinction, Oral Examination, Department of Economics, Yale University, May 1992
Laude, Laurea, Bocconi University, October 1988

Grants

DOE Grant No. DE-FG02-97ER62504, Carbon Policy and Induced Technical Change: Market Structure, Increasing Returns, and Secondary Benefits (joint with Kerry Smith) – Amount \$245,032.00

Publications (the convention is to list authors in alphabetical order)

1. Sà N., Connolly M. and Peretto P., Sustaining The Goose That Lays The Golden Egg: A Continuous Treatment Of Technological Transfer, forthcoming *Scottish Journal of Political Economy* (special issue on IPR).
2. Peretto P., Energy Taxes and Endogenous Technological Change, *Journal of Environmental Economics and Management*, forthcoming (accepted July 23, 2008).
3. Peretto P. and Connolly M., The Manhattan Metaphor, *Journal of Economic Growth*, December 2007.
4. Peretto P., Corporate Taxes, Growth and Welfare in a Schumpeterian Economy, *Journal of Economic Theory*, November 2007.
5. Peretto P., Effluent Taxes, Market Structure and the Rate and Direction of Endogenous Technological Change, *Environmental and Resource Economics*, April 2007.
6. Peretto P., Schumpeterian Growth with Productive Public Spending and Distortionary Taxation, *Review of Development Economics*, November 2007.
7. Laincz C. and Peretto P., Scale Effects in Endogenous Growth Theory: An Error of Aggregation, Not Specification, *Journal of Economic Growth*, September 2006.
8. Peretto P., Fiscal Policy and Long-Run Growth in R&D-Based Models with Endogenous Market Structure, *Journal of Economic Growth*, September 2003.
9. Peretto P., Endogenous Market Structure and the Growth and Welfare Effects of Economic Integration, *Journal of International Economics*, May 2003.
10. Connolly M. and Peretto P., Industry and the Family: Two Engines of Growth, *Journal of Economic Growth*, March 2003.
11. Peretto P. and Smulders S., Technological Distance, Growth and Scale Effects, *Economic Journal*, July 2002.
12. Peretto P., Firm Size, Rivalry and the Extent of the Market in Endogenous Technological Change, *European Economic Review*, October 1999.
13. Peretto P., Industrial Development, Technological Change, and Long-Run Growth, *Journal of Development Economics*, August 1999.
14. Peretto P., Cost Reduction, Entry, and the Interdependence of Market Structure and Economic Growth, *Journal of Monetary Economics*, February 1999.
15. Peretto P., Technological Change and Population Growth, *Journal of Economic Growth*, December 1998.
16. Peretto P., Technological Change, Market Rivalry, and the Evolution of the Capitalist Engine of Growth, *Journal of Economic Growth*, March 1998. (Reprinted in: M. Caree and A.R. Thurik (eds.), *Entrepreneurship and Economic Growth*, Cheltenham, Edward Elgar, October 2006.)
17. Peretto P., Variety, Spillovers and Market Structure in a Model of Endogenous Technological Change, in K. Arrow, K. Ng and X. Yang (eds.), *Increasing Returns and Economic Analysis*, London, Macmillan, March 1998.
18. Malerba F., Orsenigo L., Peretto P., Persistence of Innovative Activities, Sectoral Patterns of Innovation, and International Technological Specialization, *International Journal of Industrial Organization*, October 1997.
19. Peretto P., Sunk Costs, Market Structure, and Growth, *International Economic Review*, November 1996.
20. Heimler A., Malerba F. Peretto P., Sources, Appropriability and Directions of Technological Change: USA and Italy, *Banca Nazionale del Lavoro Quarterly Review*, June 1993.
21. Peretto P., Technology, Learning Opportunity and International Competitiveness: Some Empirical Evidence with Panel Data, *Giornale degli Economisti*, May 1990.

Papers Under Review

1. Peretto P., Is the “Curse of Natural Resources” Really a Curse?, January 2008
2. Peretto P. and Seater J., Factor-Eliminating Technological Change, February 2007
3. Peretto P., A Schumpeterian Analysis of Deficit-Financed Dividend Tax Cuts, September 2006.
4. Peretto P., The Employment (and Output) of Nations: Theory and Policy Implications, August 2006.
5. Peretto P., Market Power, Unemployment, and Growth, March 2002.
6. Cetorelli N. and Peretto P., Oligopoly Banking and Capital Accumulation, December 2000.

Work in Progress

1. Technology, Population and Natural Resources: A Theory of Takeoff and Convergence to Sustainable Growth
2. Deaths, Births and Economic Growth
3. Technology, Population and Resource Scarcity
4. Frictions and Substitution in Intra-Industry Trade (with Etsuro Shioji)
5. Job-Creating Trade: Globalization, Market Power and Employment

Presentations

Technology, Population and Natural Resources: A Theory of Takeoff and Convergence to Sustainable Growth

- Economics workshop, University of Zurich, Zurich (Switzerland), May 2008
- Economics workshop, University of Glasgow, Glasgow (Scotland), May 2008
- Workshop on “Trade, Growth and the Environment”, Venice International University (VIU), Venice (Italy), June 2008
- Economics workshop, Einaudi Institute for Economics and Finance (EIEF), Rome (Italy), June 2008
- Economics workshop, University of Pisa, Pisa (Italy), June 2008
- Macroeconomics workshop, European University Institute, Fiesole (Italy), June 2008

Is the “Curse of Natural Resources” Really a Curse?

- Economics workshop, Center for Economic Research at ETH (Federal Institute of Technology), Zurich (Switzerland), May 2008
- Economics workshop, University of Essex, Colchester (England), May 2008
- SURED Conference, Ascona (Switzerland), June 2008

Energy Taxes and Endogenous Growth

- Economics workshop, University of Calgary, Alberta (Canada), September 2007
- CESPRI Seminar, Bocconi University, Milan (Italy), June 2007
- DEAS Seminar, Università Statale, Milan (Italy), June 2007
- SAET Conference, Kos (Greece), June 2007
- Economics workshop, Bilkent University, Ankara (Turkey), May 2007
- Economics workshop, Marmara University, Istanbul (Turkey), May 2007
- Economics workshop, Bilgi University, Istanbul (Turkey), May 2007

A Schumpeterian Analysis of Deficit-Financed Dividend Tax Cuts

- Macroeconomics workshop, Fondazione Einaudi, Rome (Italy), June 2006
- Macroeconomics workshop, Clemson University, Clemson SC (USA), September 2006
- Macroeconomics workshop, Georgia Institute of Technology, Atlanta GA (USA), September 2006
- Macroeconomics workshop, University of Kentucky, Lexington KY (USA), November 2006
- Macroeconomics workshop, University of North Carolina, Chapel Hill NC (USA), March 2007
- Intertic Conference, University of Milano Bicocca, Milan (Italy), June 2008

The Employment of Nations: Theory and Policy Implications

- Macroeconomics workshop, University of North Carolina, Chapel Hill NC (USA), January 2006
- Macroeconomics workshop, Drexel University, Philadelphia PA (USA), March 2006
- Macroeconomics workshop, Duke University, Durham NC (USA), March 2006
- Midwest Macroeconomics Conference, Washington University, St. Louis MS (USA), May 2006
- Minerva – DEGIT Conference, Hebrew University, Jerusalem (Israel), June 2006
- SED Annual Meeting, Vancouver BC (Canada), July 2006

Corporate Taxes, Growth and Welfare in a Schumpeterian Economy

- 7th Society for the Advancement of Economic Theory (SAET) Conference on Current Trends in Economics (Invited Talk), Parador de Baiona, Vigo (Spain), July 2005
- Society for Economic Dynamics Annual Meeting, Central European University, Budapest (Hungary), July 2005
- Dynamics, Economic Growth, and International Trade - DEGIT X Conference (Invited Plenary Talk), CIDE, Mexico City (Mexico), June 2005

Schumpeterian Growth and Tax Reform

- Macroeconomics Workshop, University of Washington, Seattle WA (USA), May 2003

Fiscal Policy and Endogenous Growth: A Superneutrality Result for R&D-Based Models

- Macroeconomics Workshop, Louisiana State University, Baton Rouge LA (USA), October 2001
- Macroeconomics Workshop, Federal Reserve Bank of Kansas City, Kansas City KS (USA), November 2001
- Macroeconomics Workshop, Georgetown University, Washington DC (USA), March 2002
- Macroeconomics Workshop, Brown University, Providence RI (USA), March 2002
- Midwest Macroeconomics Conference, Vanderbilt University, Nashville TN (USA), April 2002
- Society for Economic Dynamics Annual Meeting, Stern School of Business, New York University, New York NY (USA), July 2002
- Macroeconomics Workshop, University of California Irvine, Irvine CA (USA), November 2002
- Macroeconomics Workshop, Federal Reserve Bank of Atlanta, Atlanta GA (USA), December 2002
- Macroeconomics Workshop, University of Miami, Miami FL (USA), January 2003
- Macroeconomics Workshop, University of Colorado, Boulder CO (USA), January 2003

Oligopoly Banking and Capital Accumulation (with N. Cetorelli)

- Joint Macroeconomics and Banking Workshop, Federal Reserve Bank of Chicago, Chicago IL (USA), February 2000
- Midwest Macroeconomics Conference, Federal Reserve Bank of Atlanta, Atlanta GA (USA), March 2001
- Society for Economic Dynamics Annual Meeting, Stockholm School of Economics, Stockholm (Sweden), June 2001

On the Trade-off Between Cost-Reducing and Emission-Reducing R&D in Industrial Economies: The Effects of an Effluent Tax on Market Structure, Growth and Welfare

- Joint Macroeconomics and Industrial Organization Workshop, North Carolina State University, Raleigh, NC (USA), October 1999

Industrial Revolutions and Demographic Transitions (with M. Connolly)

- Conference on Dynamics, Economic Growth and International Trade IV, Tilburg University, Tilburg (The Netherlands), July 1999
- AEA Annual Meetings, Boston, MA (USA), January 2000
- Macroeconomics Workshop, Federal Reserve Bank of Chicago, Chicago IL (USA), February 2000
- Joint Macroeconomics and Industrial Organization Workshop, Virginia Commonwealth University, Richmond, VA (USA), March 2000
- Society for Economic Dynamics Annual Meeting, San Jose (Costarica), July 2000
- Minnesota Workshop in Macroeconomic Theory, Minneapolis, MN (USA), August 2000
- Macroeconomics Workshop, Cornell University, Ithaca NY (USA), September 2000
- Macroeconomics Workshop, University of Wisconsin, Madison WI (USA), September 2000

Market Power, Unemployment and Growth

- Midwest Macroeconomics Conference, University of Pittsburgh, Pittsburgh, PA (USA), April 1999
- Macroeconomics Workshop, University of Houston, Houston, TX (USA), May 1998

Specialization, Knowledge Dilution and Scale Effects in an IO-Based Growth Model (with S. Smulders)

- European Economic Association Annual Congress, Berlin (Germany), September 1998

Industrial Development, Technological Change, and Long-Run Growth

- Econometric Society European Meeting, Berlin (Germany), September 1998
- Macroeconomics Workshop, Tilburg University, Tilburg (The Netherlands), July 1997
- Macroeconomics Workshop, North Carolina State University, Raleigh, NC (USA), April 1996

On the Dynamics of Market Structure and Growth: Hysteresis and the Asymmetric Effects of R&D Subsidies and Corporate Income Taxes

- Midwest macroeconomics Conference, Federal Reserve Bank of St. Louis, St. Louis, MO (USA), April 1998

Technological Change and Population Growth

- Macroeconomics Workshop, University of Maryland, College Park, MD (USA), February 1998
- Midwest Macroeconomics Conference, University of Notre Dame, South Bend, IN (USA), October 1997
- European Economic Association Annual Congress, Toulouse (France), August 1997

Technological Change, Market Rivalry, and the Evolution of the Capitalist Engine of Growth

- Econometric Society European Meetings, Toulouse (France), August 1997

The Dynamic Effects of Taxes and Subsidies on Market Structure and Economic Growth

- CERE-NOAA Conference, Duke University, Durham, NC (USA), May 1997

Growth, Market Structure, and the Welfare Effects of Economic Integration

- 42nd International Atlantic Economic Conference, Washington, DC (USA), October 1996
- European Economic Association Annual Congress, Istanbul (Turkey), August 1996
- Macroeconomics Workshop, University of North Carolina at Chapel Hill, Chapel Hill, NC (USA), October 1995

Variety, Spillovers and Market Structure in a Model of Endogenous Technological Change

- International Conference on Increasing Returns and Economic Analysis in honor of Kenneth J. Arrow, Monash University, Clayton, Victoria (Australia), September 1995

On Persistence of Innovative Activities: Preliminary Notes (with F. Malerba and L. Orsenigo)

- European Conference on Evolutionary and Neoclassical Perspective on Market Structure and Economic Growth, University of Economics and Business, Athens (Greece), September 1993

Teaching at Duke

Economic Growth (Undergraduate), Fall 2007, Spring 2008

Macroeconomic Analysis I (Graduate), Fall 2006

Macroeconomic Analysis II (Graduate), Spring 1995-1997, 1999-2005, 2008

Advanced Macroeconomics II (Graduate), Spring 1995, 1996 (joint with Ravi Bansal)

Advanced Macroeconomics I (Graduate), Fall 1994-1996, 2000-2004, 2006, Spring 2006, Spring 2008

Industrial Organization (Undergraduate), Fall 1995-1996, 1998-2002

Topics in Industrial Organization: Innovation and Industry Dynamics (Graduate), Spring 1996 (joint with Nikos Vettas)

National Income and Public Policy (Undergraduate), Spring 1999

Intermediate Macroeconomics (Undergraduate), Fall 1999

Graduate Students Supervision (Chair of committee)

Christopher Laincz (2003 Spring Term) - Drexel University, Assistant Professor
Maria Olivero (2005 Spring Term) - Drexel University, Assistant Professor
Jeremy Ascher (2005 Fall Term) - Group One Trading LP, Trader
Kyoobok Lee (2006 Spring Term) - Institute of Finance (Seoul, South Korea), Research Fellow
Kotaro Yoshida (2006 Spring Term) - Albion College, Assistant Professor
Nelson Sa (2008 Spring Term) - Vassar College, Assistant Professor

Other Activities

Visiting Professor, Center for Economic Research at ETH (Federal Institute of Technology), Zurich (Switzerland), May 3-10, 2008

Visiting Professor, Department of Economics, University of Alicante, Alicante (Spain), June 5-16, 2007

Member of Program Committee for the 21st European Economic Association Annual Congress, Vienna (Austria), August 24-28, 2006.

Participant at NBER Summer Institute Economic Fluctuations and Growth Working Group on Income Distribution and Macroeconomics (R. Benabou, D. Acemoglu and O. Galor organizers), Cambridge, MA (USA), July 20-22, 2005

Participant at NBER Summer Institute Economic Fluctuations and Growth Research meeting (M Woodford and D. Laibson organizers), Cambridge, MA (USA), July 18, 2005

Participant at NBER Summer Institute Growth meeting (C. Jones and P. Klenow directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), July 17, 2005

Participant at Summer Workshop in Macroeconomic Theory, University of Minnesota, Minneapolis, MN, July 29-August 4, 2003

Participant at NBER Summer Institute Economic Fluctuations and Growth Working Group on Income Distribution and Macroeconomics (R. Benabou, S. Durlauf and O. Galor organizers), Cambridge, MA (USA), July 22-25, 2003

Participant at NBER Summer Institute Economic Fluctuations and Growth Research meeting (L. Christiano and J. Stock organizers), Cambridge, MA (USA), July 20, 2003

Participant at NBER Summer Institute Growth meeting (C. Jones and P. Klenow directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), July 19, 2003

Participant at NBER Summer Institute Economic Fluctuations and Growth Working Group on Income Distribution and Macroeconomics (R. Benabou, S. Durlauf and O. Galor organizers), Cambridge, MA (USA), July 22-25, 2002

Participant at NBER Summer Institute Economic Fluctuations and Growth Research meeting (L. Christiano and J. Stock organizers), Cambridge, MA (USA), July 20, 2002

Participant at NBER Summer Institute Growth meeting (C. Jones and P. Klenow directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), July 19, 2002

Participant at NBER Summer Institute Economic Fluctuations and Growth Research meeting (M. Bils and C. Sims organizers), Cambridge, MA (USA), July 21, 2001

Participant at NBER Summer Institute Growth meeting (C. Jones and P. Klenow directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), July 20, 2001

Participant at NBER Economic Fluctuations and Growth Research meeting (S. Davis and P. Klenow organizers), Federal Reserve Bank of Chicago, Chicago, IL (USA), October 27, 2000

Participant at NBER Summer Institute Growth meeting (C. Jones and P. Klenow directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), July 21, 2000

Participant at Summer Workshop in Macroeconomic Theory, University of Minnesota, Minneapolis, MN, August 1-5, 2000

Participant at NBER Summer Institute Economic Fluctuations and Growth Research meeting (K. West and B. Hall organizers), Cambridge, MA (USA), July 22, 2000

Participant at NBER Economic Fluctuations and Growth Research meeting (A. Atkeson and M. Shapiro organizers), Federal Reserve Bank of Chicago, Chicago, IL (USA), October 22, 1999

Participant at Summer Workshop in Macroeconomic Theory, Northwestern University, Evanston IL (USA), July 27-31, 1999

Participant at NBER Summer Institute Growth meeting (C. Jones and A. Young directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), July 16, 1999

Participant at NBER Summer Institute Economic Fluctuations and Growth Research meeting (A. Abel and J. Haltiwanger organizers), Cambridge, MA (USA), July 17, 1999

Participant at NBER Economic Fluctuations and Growth Research meeting (M. Flavin and L. Christiano organizers), Federal Reserve Bank of Chicago, Chicago, IL (USA), October 23, 1998

Visiting Professor, Master in International Economics and Management (MIEM), Scuola di Direzione Aziendale (SDA), Bocconi University, Milan (Italy), May 11-28, 1998

Visiting Professor, Department of Economics, University of Maryland, College Park, MD (USA), September 1997 - January 1998

Visiting Scholar, CentER for Economic research, Tilburg University, Tilburg (Netherlands), June 1997

Visiting Professor, Master in International Economics and Management (MIEM), Scuola di Direzione Aziendale (SDA), Bocconi University, Milan (Italy), May 7-22, 1997

Participant at NBER Economic Fluctuations and Growth Research meeting (J. Stock and C. Jones organizers), Federal Reserve Bank of Chicago, Chicago, IL (USA), October 24, 1997

Participant at NBER Summer Institute Macroeconomic Complementarities meeting (R. Cooper director, part of the Economic Fluctuations and Growth Program), Cambridge, MA (USA), July 15-19, 1996

Participant at NBER Growth meeting (R. Barro and P. Romer directors, part of the Economic Growth and Fluctuations Program), Cambridge, MA (USA), May 10-11, 1996

Visiting Lecturer, Master in International Economics and Management (MIEM), Scuola di Direzione Aziendale (SDA), Bocconi University, Milan (Italy), May 3-8, 1996

Membership of Professional Organizations

American Economic Association (AEA)
Society for the Advancement of Economic Theory (SAET)
Society for Economic Dynamics (SED)
European Economic Association (EEA)

Referee

International Economic Review, European Economic Review, International Journal of Industrial Organization, American Economic Review, Journal of Development Economics, Journal of Economic Growth, Journal of Monetary Economics, Southern Economic Journal, Journal of Evolutionary Economics, National Science Foundation (grant proposals), Oxford Economic Papers, Scandinavian Journal of Economics, Addison Wesley Longman (book proposal), Review of Economic Studies, Journal of International Economics, Economic Letters, Bulletin of Economic Research, MIT University Press (book proposal), Economica, Journal of Comparative Economics, RAND Journal of Economics, Journal of Political Economy, Canadian Journal of Economics, Journal of Industrial Economics, Journal of Economic Dynamics and Control, Economic Journal, Econometrica, The Manchester School, Journal of Economic Theory, Quarterly Journal of Economics, Journal of Public Economic Theory, Research in Economics, Environmental and Resources Economics, Journal of Money Credit and Banking, Macroeconomic Dynamics, Journal of the European Economic Association, Resource and Energy Economics, Journal of Mathematical Economics, Journal of Population Economics, Journal of Environmental Economics and Management, Industrial and Corporate Change