Pietro F. Peretto – CV April 2023

Department of Economics, Duke University, Durham, NC 27708 (USA)
Phone: (919) 660-1807; Email: peretto@econ.duke.edu

Position:
January 2009 – Present: Full 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

Education:

Publications:
4. Corporate Governance and Industrialization (with Maurizio Iacopetta), European Economic Review (2021), 135: 103718
8. The cumulative cost of regulations (with Bentley Coffey and Patrick McLaughlin), Review of Economic Dynamics (2020): 38, 1–21


34. Technological Distance, Growth and Scale Effects (with S. Smulders), Economic Journal, 2002, 112(481), 603-624.


43. Sources, Appropriability and Directions of Technological Change: USA and Italy (with A. Heimler and F. Malerba), Banca Nazionale del Lavoro Quarterly Review, June 1993.


Under review:


6. Innovation and Inequality from Stagnation to Growth (with Angus Chu), revised October 2022.


Work in progress:

1. Short- and Long-Term Consequences of Business Income Taxation (with Domenico Ferraro and Soroush Ghazi).

2. The Transmission Mechanism of Tax Shocks to Output: A Schumpeterian Perspective (with Domenico Ferraro and Soroush Ghazi).


Presentations:

2022: Keynote speaker at SURED 2022 (Ascona, Switzerland); Keynote speaker at INFER International Workshop on Economic Growth and Macroeconomic Dynamics (Rome, Italy).

2021: Future of Growth Conference, RCEA (Canada); University of Vienna (Austria); Workshop on Innovation, Growth & Economic Policy, University of Kobe (Kobe, Japan); EEA / ESEM; AESM; 24th Central Bank Macroeconomic Modeling Workshop (Santiago, Chile); 16th AGEGD, ISI Delhi (India); ICEA Public Policy Lessons conference (Wilfrid Laurier University, Canada).

2020: Economic Modelling Conference: Contemporary Issues in Macroeconomics, University of Liverpool (Liverpool, UK); University of Namur; EEA; ESWC.

2019: Toulouse Business School (France); IDEC Hiroshima University (Hiroshima, Japan); International University of Japan (Japan); Hitotsubashi University (Tokyo, Japan); OFCE (Sciences-Po) and SKEMA Business School "Economic Growth, Innovation & Finance Workshop 2019" (Sophia Antipolis, France); X Workshop IBEO - Institution Individual Behavior and Economic Outcome, 18-21 June (Alghero, Italy); 5th International Workshop on Economic Growth, Environment and Natural Resources (St. Petersburg, Russia).

2018: ETH (Zurich, Switzerland); UEA (Norwich, UK); University of Nottingham (Nottingham, UK); University of Warwick (Coventry, UK); SURED 2018 (Ascona, Switzerland); OFCE (Sciences-Po) and SKEMA Business School "Economic Growth and Macroeconomics Workshop 2018" (Sophia Antipolis, France); Jiang Xuemo Lectures, Fudan University (Shanghai, China); Keynote Speaker NAU-IUD Innovation Economics Workshop (Nanjing, China); School of Economics, Zhejiang University (Hangzhou, China); Heterogeneous Agents and the Macroeconomics of Climate Change, Ifo Institute, Munich, 14-15 December.

2017: Arizona State University (Phoenix AZ, USA); New Directions in Commodities Research Symposium at J.P. Morgan Center for Commodities of
the University of Colorado Denver (Denver CO, USA); TED conference (Shanghai, China); FEP University of Porto (Porto, Portugal); AFSE 2017, 66th International Congress of the French Economic Association at University Cote d’Azur (Nice, France); OFCE (Sciences-Po) and SKEMA Business School "Economic Growth and Macroeconomics Workshop 2017" (Sophia Antipolis, France); INSEAD-Singapore (Singapore); NUS (Singapore); Federal Reserve Bank of Dallas (Dallas TX, USA); 2017 Chinese Economists Society (CES) North America conference at University of Alabama (Tuscaloosa AL, USA); Southern Economic Association 2017 (Tampa FL, USA).

2016: Plenary Speaker, EAERE 2016 conference at ETH Zurich (Zurich, Switzerland); Kennedy Lecture at University of the South Sewanee (Sewanee TN, USA); OFCE (Sciences-Po) and SKEMA Business School "Economic Growth and Macroeconomics Workshop 2016" (Sophia Antipolis, France); Vanderbilt University (Nashville TN, USA); FEP University of Porto (Porto, Portugal); Auburn University (Auburn AL, USA); University of Bologna (Bologna, Italy); SURED 2016, Monte Verità conference on Sustainable Resource Use and Economic Dynamics (Lys-sur-Mer, France); University of Connecticut (Storrs CT, USA).

2015: RIDGE Summer Forum "Macroeconomics and Development" (Montevideo, Uruguay); UNC-CH (Chapel Hill NC, USA); Academia Sinica (Taipei, Taiwan); National Taiwan University (Taipei, Taiwan); National Cheng-Chi University (Taipei, Taiwan); OFCE (Sciences-Po), Poole College of Management (NCSU) and SKEMA Business School "Economic Growth and Macroeconomics Workshop 2015" (Sophia Antipolis, France); joint World Bank / IMF Seminar (Washington DC, USA); Iowa State University (Ames IA, USA); Barcelona Summer Forum (Barcelona, Spain).

2014: SURED 2014, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics (Ascona, Switzerland); DEGIT XIX conference at Vanderbilt University (Nashville TN, USA); Louisiana State University (Baton Rouge LA, USA); University of Houston (Houston TX, USA); Texas A&M University (College Station TX, USA); Symposium on New Directions in Macroeconomics at University of Kentucky (Lexington KY, USA); Midwest Macroeconomics Conference (Miami FL, USA); OFCE (Sciences-Po), Poole College of Management (NCSU) and SKEMA Business School "Economic Growth and Macroeconomics Workshop 2014" (Sophia Antipolis, France).

2013: University of York (York, UK); EAERE 2013 conference at University of Tolouse (Toulouse, France); Brown Conference in honor of the retirement of Peter Howitt at Brown University (Providence, USA); EMAEE Panel Discussion (Sophia Antipolis, France); OFCE (Sciences-Po), Poole College of Management (NCSU) and SKEMA Business School "Economic Growth and Macroeconomics Workshop 2013" (Sophia Antipolis, France); NBER Meeting on Economics of Commodity Markets (Boston MA, USA); University of Rome Tor Vergata (Rome, Italy).

2012: Keynote Speaker, Australasian Macroeconomics Workshop (Melbourne, Australia); University of Technology (Sidney, Australia); UNSW (Sidney, Australia); University of Sidney (Sidney, Australia); Monash University (Melbourne, Australia); Deakin University (Melbourne, Australia); ANU (Canberra, Australia); Revenue Group, Tax System Division, Australian
Commonwealth Treasury (Canberra, Australia); NTNU (Trondheim, Norway); DEGIT XVII at Universita’ Statale (Milan, Italy); SEEK-Workshop "The Macroeconomic Substitution between Clean and Dirty Production" at ZEW Mannheim (Mannheim, Germany); SURED 2012, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics (Ascona, Switzerland); OFCE (Sciences Po), SKEMA Business School and Michigan State University workshop "Finance, Growth and Crises" (Paris, France); OFCE (Sciences-Po), Poole College of Management (NCSU) and SKEMA Business School "Economic Growth Workshop 2012" (Sophia Antipolis, France).

2011: University of Cambridge (Cambridge, UK); Center for Economic Research at ETH (Zurich, Switzerland); Michigan State University (East Lansing MI, USA); Workshop “Towards Sustained Economic Growth”, Universita Autonoma Barcelona (Barcelona, Spain); Midwest Macroeconomics Conference at Vanderbilt University (Nashville TN, USA).

2010: University of Oxford (Department of Economics and OxCarre) (Oxford, UK); SKEMA Business School (Sophia Antipolis, France); University of Copenhagen (Copenhagen, Denmark); University Carlos III (Madrid, Spain); University of Durham (Durham, UK); Geneva Trade and Development Workshop at WTO (Geneva, Switzerland); DEGIT XV conference at Goethe University of Frankfurt (Frankfurt, Germany); World Congress of Environmental and Resource Economics (Montreal, Canada); SURED 2010, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics (Ascona, Switzerland).


2008: University of Zurich (Zurich, Switzerland); University of Glasgow (Glasgow, Scotland); Workshop on “Trade, Growth and the Environment” at Venice International University (Venice, Italy); Einaudi Institute for Economics and Finance (Rome, Italy); University of Pisa (Pisa, Italy); European University Institute (Fiesole, Italy); Center for Economic Research at ETH (Zurich, Switzerland); University of Essex (Colchester, England); SURED 2008, Monte Verità Conference on Sustainable Resource Use and Economic Dynamics (Ascona, Switzerland).

2007: University of Calgary (Alberta, Canada); CESPRI Seminar at Bocconi University (Milan, Italy); DEAS Seminar at Universita’ Statale (Milan, Italy); SAET conference (Kos, Greece); Bilkent University (Ankara, Turkey); Marmara University (Instanbul, Turkey); Bilgi University (Instanbul, Turkey); UNC-CH (Chapel Hill NC, USA).

2006: Fondazione Einaudi (Rome, Italy); Clemson University (Clemson SC, USA); Georgia Institute of Technology (Atlanta GA, USA); University of Kentucky (Lexington KY, USA); UNC-CH (Chapel Hill NC, USA); Interdice Conference at University of Milano Bicocca (Milan, Italy); Drexel University (Philadelphia PA, USA); Midwest Macroeconomics Conference at Washington University St. Louis (St. Louis MS, USA); Minerva – DEGIT Conference at Hebrew University (Jerusalem, Israel); SED Annual Meeting (Vancouver, Canada).

2005: 7th Society for the Advancement of Economic Theory (SAET) Con-
ference on Current Trends in Economics (Invited Talk) (Vigo, Spain); SED Annual Meeting (Budapest, Hungary); DEGIT X conference (Invited Plenary Talk) at CIDE (Mexico City, Mexico);

2003: University of Washington (Seattle WA, USA); University of Miami (Miami FL, USA); University of Colorado (Boulder CO, USA).

2002: Georgetown University (Washington DC, USA); Brown University (Providence RI, USA); Midwest Macroeconomics Conference at Venderbilt University (Nashville TN, USA); SED Annual Meeting (New York NY, USA); University of California Irvine (Irvine CA, USA); Federal Reserve Bank of Atlanta (Atlanta GA, USA);

2001: Lousiana State University (Baton Rouge LA, USA); Federal Reserve Bank of Kansas City (Kansas City KS, USA); Midwest Macroeconomics Conference at Federal Reserve Bank of Atlanta (Atlanta GA, USA); SED Annual Meeting (Stockholm, Sweden).

2000: Joint Macroeconomics and Banking Workshop, Federal Reserve Bank of Chicago (Chicago IL, USA); AEA Annual Meetings (Boston MA, USA); Virginia Commonwealth University (Richmond VA, USA); SED Annual Meeting (San Jose, Costarica); Minnesota Workshop in Macroeconomic Theory (Minneapolis MN, USA); Cornell University (Ithaca NY, USA); University of Wisconsin (Madison WI, USA).

1999: Joint Macroeconomics and Industrial Organization Workshop at NCSU (Raleigh NC, USA); DEGIT IV conference at Tilburg University (Tilburg, The Netherlands); Midwest Macroeconomics Conference at University of Pittsburgh (Pittsburgh PA, USA).

1998: University of Houston (Houston TX, USA); European Economic Association Annual Congress (Berlin, Germany); Econometric Society European Meeting (Berlin, Germany); Midwest macroeconomics Conference at Federal Reserve Bank of St. Louis (St. Louis MO, USA); University of Maryland (College Park MD, USA).

1997: Tilburg University (Tilburg, The Netherlands); Midwest Macroeconomics Conference at University of Notre Dame (South Bend IN, USA); European Economic Association Annual Congress (Toulouse, France); Econometrics Society European Meetings (Toulouse, France); CERE-NOAA Conference at Duke University (Durham NC, USA).

1996: NCSU (Raleigh NC, USA); 42nd International Atlantic Economic Conference (Washington DC, USA); European Economic Association Annual Congress (Istanbul, Turkey).

1995: UNC-CH (Chapel Hill NC, USA); International Conference on Increasing Returns and Economic Analysis in honor of Kenneth J. Arrow at Monash University (Melbourne, Australia).

**Teaching:**

Topics Macro/International Finance: Economic Growth (Graduate PhD), Fall 2009-2013, 2015, 2017, 2019, 2021

Macroeconomic Theory (Graduate MA), Spring 2010-2013, 2015-2022
Economic Growth (Graduate MA and Undergraduate), Fall 2007, 2009-2013, 2015-2022, Spring 2008

Macroeconomic Analysis I (Graduate PhD), Fall 2006


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


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

National Income and Public Policy (Undergraduate), Spring 1999

Intermediate Macroeconomics (Undergraduate), Fall 1999

**PhD Students (Chair only):**

Christopher Laincz (2003) - Drexel University, Assistant Professor

Maria Olivero (2005) - Drexel University, Assistant Professor

Jeremy Ascher (2005) - Group One Trading LP, Trader

Kyoobok Lee (2006) - Institute of Finance (Seoul, South Korea), Research Fellow

Kotaro Yoshida (2006) - Albion College, Assistant Professor

Nelson Sa (2008) - Vassar College, Assistant Professor

Nurgul Ukueva (2010) - Old Dominion University, Visiting Assistant Professor

Nujin Prasertsom (2011) - ETH Zurich, Lecturer

Marat Kussainov (2016) - Citibank, Economist

Milenka Moschella (2017) - Central Bank of Peru, Economist

Soroush Ghazi (2018) - University of Alabama, Assistant Professor

**Other Activities:**

Visiting Professor, Summer School, University of Barcelona (Spain), July 1-5, 2019.

Lecturer in EAERE-FEEM-VIU European Summer School on Macroeconomics, Growth and the Environment, Venice (Italy), July 2-8, 2017.
Visiting Professor FEP, University of Porto (Portugal), September 18-22, 2017.

Scientific Program Committee for the 22nd Annual Conference of the European Association of Resource and Environmental Economists (EAERE) 2016

Visiting Professor Facultad de Economía, Universidad de los Andes, Bogota (Colombia), July 7-28, 2015.

Visiting Professor, SKEMA Business School, Sophia Antipolis (France), June 6 – July 6, 2015.

Visiting Professor, Academia Sinica, Taipei (Taiwan), March 3-18, 2015.

Visiting Professor, Univerisyt of St Gallen, St Gallen Switzerland), October 10 – 24.


Program Committee for the 5th World Congress of Environmental and Resource Economists 2014.

Visiting Professor, University of Rome Tor Vergata, Rome (Italy), November 3-9, 2013.

Distinguished Visiting Professor, Department of Economics, University of York, York (UK), 11-15 March, 2013.

Visiting Professor, SKEMA Business School, Sophia Antipolis (France), June 6 – July 21, 2013.

Visiting Professor, Department of Economics, Monash University, Melbourne (Australia), April 11 – May 10, 2012.

Visiting Professor, SKEMA Business School, Sophia Antipolis (France), June 10 – July 8, 2012.


Visiting Professor, SKEMA Business School, Sophia Antipolis (France), June 9 – July 10, 2011

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.

Visiting Professor, Master in International Economics and Management (MIEM),
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

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

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