

EUROPEAN  
CURRICULUM VITAE  
FORMAT



**PERSONAL INFORMATION**

Name

**MARIACRISTINA PIVA**

Nationality

Italian

**WORK EXPERIENCE**

- Dates (from - to) **2016-PRESENT**
- Name and address of employer  
Università Cattolica del Sacro Cuore
- Type of business or sector  
University
- Occupation/position held  
**Full Professor** of Economic Policy - Microeconomics and Industrial Economics (permanent position)
- Main activities and responsibilities  
Research and teaching
  
- Dates (from - to) **2013- PRESENT**
- Name and address of employer  
Università Cattolica del Sacro Cuore
- Type of business or sector  
University
- Occupation/position held  
Director CRATOS -  
Centro di Ricerca sulle Applicazioni della Telematica alle Organizzazioni e alla Società  
(<https://centridiricerca.unicatt.it/cratos>)
- Main activities and responsibilities  
Applied research
  
- Dates (from - to) **2006-2016**
- Name and address of employer  
Università Cattolica del Sacro Cuore
- Type of business or sector  
University
- Occupation/position held  
**Associate Professor** of Economic Policy - Microeconomics and Industrial Economics (permanent position)
- Main activities and responsibilities  
Research and teaching
  
- Dates (from - to) **2002- 2006**
- Name and address of employer  
Università Cattolica del Sacro Cuore - Facoltà di Economia
- Type of business or sector  
University
- Occupation/position held  
Assistant Professor in Microeconomics and Economics of Innovation
- Main activities and responsibilities  
Research and teaching

- Dates (from - to)
- Name and address of employer
- Type of business or sector
- Occupation/position held
  - Main activities and responsibilities

**2000-2002**

Università Cattolica del Sacro Cuore - Facoltà di Economia

University  
Teaching Assistant  
Research and teaching

**EDUCATION AND TRAINING**

- Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects/occupational skills covered
- Title of qualification awarded

**1998-2001**

Università degli Studi di Bologna

Economics

Ph.D.

- Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects/occupational skills covered
- Title of qualification awarded

**1996-1997**

University of Essex

Economics of innovation and quantitative methods applied to economic analysis

Master degree in Economics

- Dates (from – to)
- Name and type of organization providing education and training
  - Principal subjects/occupational skills covered
- Title of qualification awarded

**1991-1995**

Università Cattolica del Sacro Cuore - Piacenza

Economics

Laurea (four-year degree)

**PERSONAL SKILLS AND COMPETENCES**

Mother tongue

Italian

Other languages

- Reading skills
- Writing skills
- Verbal skills

English	French
EXCELLENT	GOOD
EXCELLENT	BASIC
EXCELLENT	BASIC

Organisational skills  
and competences

**Research projects:**

- Research consultant for Joint Research Centre – JRC (European Commission) - JRC/SVQ/2015/J.2/0033/NC  
Tender: A reappraisal of the impact of corporate R&D innovation on employment  
November 2015 – June 2016

- Visiting period IEB (Institut d’Economia de Barcelona), Universitat de Barcelona  
June 2011

- Visiting fellow SPRU (Science and Technology Policy Research Unit), University of Sussex  
April 2008 – July 2008

- ETEPS sub-contractor on the project: Impact of industrial R&D on business performance: evidences from quantitative analyses based on company data and official statistics  
October 2007 – January 2008

- Research Economist at the International Labour Office (ILO, Geneva) on the project: Understanding globalization, employment and poverty reduction  
September – December 2002; September – December 2003

- MIUR (Italian Ministry of Research) (participation to project units), various years

**Teaching and organizing PhD programs within the following university:**

Università Cattolica del Sacro Cuore  
Scuola Superiore Sant’Anna di Pisa  
Università degli Studi di Ancona/Urbino

Other skills and  
competences

**Referee activities**

*Academy of International Business; Administrative Sciences Association of Canada; California Review Management; Cambridge Journal of Economics; Economia Politica; Economic Inquiry; Economics Bulletin; Economics of Innovation and New Technology; Environment and Planning C: Government and Policy; Eurasian Business Review; European Journal of Innovation Management; European Management Review; Journal of Applied Economics; Journal of Economic Behavior & Organization; Journal of Economics; Journal of Evolutionary Economics; Journal of Industry, Competition and Trade; Journal of Post Keynesian Economics; Journal of Small Business Management; Industrial and Corporate Change; Industry and Innovation; International Small Business Journal; Labour; Papers in Regional Science; Regional Studies; Research Policy;*

*Rivista Internazionale di Scienze Sociali; Science and Public Policy; Small Business Economics; Structural Change and Economic Dynamics; Sustainability; The Journal of Socio-Economics; The Manchester School.*

Associate Editor of Eurasian Business Review;  
Member of the Editorial Review Board of Small Business Economics

Technical skills and competences

Quantitative analysis and various econometric/statistical software packages (Stata, Eviews, PcGive, Limdep, SPSS)

Specific area of activity

Academic and applied research on:

- Innovation, employment and skills
- Technological and organizational change
- Knowledge production function
- Determinants of R&D expenditures
- Technology transfer in developing countries

## PUBLICATIONS

- Number of citations in the **Google Scholar database** (August 2020): **2,510 (h-index = 22)**

## **REFEREED PUBLICATIONS IN JOURNALS**

Pellegrino, G. - Piva, M. (2020), Innovation, Industry and Firm Age: Are There New Knowledge Production Functions? *Eurasian Business Review*, 10, 65-95.

Pellegrino, G. - Piva, M. - Vivarelli, M. (2019), Beyond R&D: The Role of Embodied Technological Change in Affecting Employment. *Journal of Evolutionary Economics*, 29, 1151-1171.

Graziano, P. - Rizzi, P. - Piva, M. - Barbieri, M. (2019), A Regional Analysis of Well-Being and Resilience Capacity in Europe. *Scienze Regionali*, 18, 551-574.

Rossi, S. - Borroni, M. - Piva, M. - Lippi, A. (2019), Abnormal Loan Growth and Bank Profitability: Some Evidence from the Recent Crisis. *International Journal of Business and Management*, 14, 36-53.

Castellani, D. - Piva, M. - Schubert, T. - Vivarelli, M. (2019), R&D and Productivity in the US and the EU: Sectoral Specificities and Differences in the Crisis. *Technological Forecasting and Social Change*, 138, 279-291.

Barbieri, L. - Piva, M. - Vivarelli, M. (2019), R&D, Embodied Technological Change and Employment: Evidence from Italian Microdata. *Industrial and Corporate Change*, 28, 203-218.

Piva, M. - Vivarelli, M. (2018), Is Innovation Destroying Jobs? Firm-Level Evidence from the EU. *Sustainability*, 10(4), 1279.

- Piva, M. - Tani, M. - Vivarelli, M. (2018), Business Visits, Knowledge Diffusion and Productivity, *Journal of Population Economics*, 31, 1321-1338.
- Lippi, A. - Barbieri, L. Piva, M. De Bondt W. (2018), Time-varying Risk Behavior and Prior Investment Outcomes: Evidence from Italy. *Judgment and Decision Making*, 13, 471-483.
- Cozza, C. - Ortega-Argilés, R. - Piva, M. - Prenzel, P. (2018), The Interplay between Regional and Industrial Aspects in the R&D-productivity Link: Evidence from Europe, *Regional Studies*, 52, 659-672.
- Piva, M. - Vivarelli, M. (2018), Innovation, Jobs, Skills and Tasks: A Multifaceted Relationship, *Giornale di Diritto del Lavoro e di Relazioni Industriali*, 159, 599-619.
- Castellani, D. - Piva, M. - Schubert, T. - Vivarelli, M. (2018), Can European Productivity Make Progress? *Intereconomics*, 53, 75-78.
- Piva, M. - Vivarelli, M. (2018), Technological Change and Employment: Is Europe Ready for the Challenge?, *Eurasian Business Review*, 8, 13-32.
- Borroni, M.R. - Lippi, A. - Piva, M. - Rossi, S. (2018), Determinants of Bank Profitability in Euro Area. What Has Changed during the Financial Crisis? *International Business Research*, 11, 18-27.
- Colombo, L. - Herbert, D. - Piva, M. - Vivarelli, M. (2017), Does Easy Start-Up Formation Hamper Incumbents' R&D Investment?, *Small Business Economics*, 49, 513-531.
- Pellegrino, G. - Piva, M. - Vivarelli, M. (2015), How do New Entrepreneurs Innovate?, *Economia e Politica Industriale - Journal of Industrial and Business Economics*, 42, 323-341.
- Ortega-Argilés, R. - Piva, M. - Vivarelli, M. (2015), The Productivity Impact of R&D Investment: Are High-Tech Sectors Still Ahead?, *Economics of Innovation and New Technology*, 24, 204-222.
- Cerrato, D. - Piva, M. (2015), The Effect of Global Orientation on the Performance of International New Ventures. Evidence from Italy, *Management International Review*, 55, 857-883.
- Ortega-Argilés, R. - Piva, M. - Vivarelli, M. (2014), The Transatlantic Productivity Gap: Is R&D the Main Culprit?, *Canadian Journal of Economics*, 47, 1342-1371.
- Iammarino, S. - Piva, M. - Vivarelli, M. - von Tunzelmann, N. (2012), Technological Capabilities and Patterns of Innovative Cooperation of Firms in the UK Regions, *Regional Studies*, 46, 1283-1301.
- Pellegrino, G. - Piva, M. - Vivarelli, M. (2012), Young Firms and Innovation: A Microeconomic Analysis, *Structural Change and Economic Dynamics*, 23, 329-340.
- Bogliacino, F. - Piva, M. - Vivarelli, M. (2012), R&D and Employment: An Application of the LSDVC Estimator Using European Microdata, *Economics Letters*, 116, 56-59.
- Cerrato, D. - Piva, M. (2011), The Internationalization of Small and Medium-sized Enterprises: The Effect of Family Management, Human Capital and Foreign Ownership, *The Journal of*

*Management and Governance*, 16, 614-644.

Ortega-Argilés, R. - Piva, M. - Potters, L. - Vivarelli, M. (2010), Is Corporate R&D Investment in High-tech Sectors More Effective?, *Contemporary Economic Policy*, 28, 353-365.

Piva, M. - Vivarelli, M. (2009), The Role of Skills as One of the Main Drivers of Corporate R&D, *International Journal of Manpower*, 30, 835-852.

Piva, M. - Vivarelli, M. (2009), Demand-pulled Innovation under Liquidity Constraints, *Applied Economics Letters*, 16, 289-293.

Piva, M. - Vivarelli, M. (2007), Is Demand-pulled Innovation Equally Important in Different Groups of Firms?, *Cambridge Journal of Economics*, 31, 691-710.

Piva, M. - Santarelli, E. - Vivarelli, M. (2006), Technological and Organisational Changes as Determinants of the Skill Bias: Evidence from the Italian Machinery Industry, *Managerial and Decision Economics*, 27, 63-73.

Piva, M. - Vivarelli, M. (2005), Innovation and Employment: Evidence from Italian Microdata, *Journal of Economics*, 86, 65-83.

Piva, M. - Santarelli, E. - Vivarelli, M. (2005), The Skill Bias Effect of Technological and Organisational Change: Evidence and Policy Implications, *Research Policy*, 34, 141-157.

Piva, M. (2004), The Economic Impact of Technology Transfer in Developing Countries, *Rivista Internazionale di Scienze Sociali*, n.4, 433-469.

Vivarelli, M. - Piga, C. - Piva, M. (2004), Il Triangolo Competitivo: Innovazione, Organizzazione e Lavoro Qualificato, *L'Industria, Rivista di Economia e Politica Industriale*, 4, 655-674.

Piva, M. (2004), Evoluzione della Domanda di Lavoro Qualificato: Teorie e Verifiche Empiriche, *Economia Politica*, a. XXI, n.2, 323-359.

Piva, M. - Vivarelli, M. (2004), The Determinants of the Skill Bias in Italy: R&D, Organisation or Globalisation?, *Economics of Innovation and New Technology*, 13, 329-347.

Piva, M. - Vivarelli, M. (2004), Technological Change and Employment. Some Micro Evidence from Italy, *Applied Economics Letters*, 11, 373-376.

Piva, M. - Spiezia, V. - Vivarelli, M. (2002), Technological Change and Employment: A Twofold Theoretical Critique and the Empirical Evidence, *Economia e Politica Industriale*, 115, 93-124.

Piva, M. (2002), Tecnologia ed Occupazione in Italia: Alcune Evidenze Basate su Dati d'Impresa, *Rivista Internazionale di Scienze Sociali*, 2, 267-292.

Piva, M. - Vivarelli, M. (2002), The Skill Bias: Comparative Evidence and an Econometric Test, *International Review of Applied Economics*, 16, 347-357.

Piva, M. - Vivarelli, M. (2001), The Skill Bias in Italy: a First Report, *Economics Bulletin*, 15, 1-8.