

# Eleonora Pierucci

Associate Professor of Applied Economics  
Department of Economics  
Roma Tre University

## Personal

Citizenship: Italian.

## Research interests

Industrial economics; University-Industry collaborations; third mission and technology transfer; risk sharing; regional convergence; informal channels of shocks absorption; social capital.

## Employment

June 2018-present. Associate Professor of Applied Economics, Roma Tre University.

March 2011-May 2018. Assistant Professor of Economics, University of Basilicata.

2010-2011. Post doc Research Fellow in Applied Economics, Roma Tre University.

2010. Temporary research appointment, Sapienza University of Rome.

2009-2015. Adjunct Professor, Roma Tre University.

2009-2010. Post doc Research Fellow in Economics and Statistics, Sapienza University of Rome.

## Education

Ph.D. in Economics, Sapienza University of Rome, 2009.

M.Sc. in Economics *cum laude*, Sapienza University of Rome, 2004.

## Grants, Fellowships and Awards

Habilitation as Full Professor in Applied Economics (13/A4), November 12, 2020.

Habilitation as Full Professor in Economic Policy (13/A2), January 9, 2020.

Coordinator: Jean Monnet Project "Understanding European Economic Policy: Towards a Deeper Union" 2019-2021 (EU Commission co-financing: Euro 60000).

Selected as visiting professor at Aarhus Summer University (Denmark), 2018 and 2019.

Habilitation as Associate Professor in Economic Policy (13/A2), April 7, 2017.

Habilitation as Associate Professor in Applied Economics (13/A4), April 4, 2017.

EyesReg award, "Paper selected by the Editorial Board" 2016 (award for the paper "Fu vera convergenza? Le Politiche di Coesione e la questione delle periferie dell'Ue"). Online Journal of the Italian Regional Science Association (AISRe).

Academic staff member Jean Monnet Chair in "European Innovation Policy" (2015-2017) at University of Basilicata.

Fulbright Schumann Fellowship: Fulbright-Schuman Research Scholar at University of Massachusetts Lowell (U.S.A.). Project on "Interactions between public and private research in bio-pharmaceutical industry: a comparative study between U.S. and Europe" (academic year 2011-2012).

Ph.D. grant (3 years).

Erasmus grant.

## Visiting periods

2011-2012 (October-February). Fulbright-Schuman Research Scholar. Fulbright-Schuman Program, 2011-2012 academic year. University of Massachusetts Lowell (U.S.A.).

2008 (March-June) University College Cork (UCC), Ireland.

2006 (February-June). ECARES (European Center for Advanced Research in Economics and Statistics), Université libre de Bruxelles, Belgium.

2001-2002 (September-February). Erasmus student, WIT (Waterford Institute of Technology), Ireland.

## Schools

2008 (October). "Intranational Macroeconomics", Lectured by: Professor Bent E. Sørensen (University of Houston) Center for Research in Econometric Analysis of Time Series (CREATES), Aarhus, Denmark.

2006 (September). CIDE Courses of Econometrics, time series analysis, Bertinoro (FO), Italy.

2006 (June). Summer School in Applied Economics (SEEC2006), programming in Matlab, University of Salento, Italy.

2005 (September). CIDE Courses of Econometrics, microeconometrics, Bertinoro (FO), Italy.

## Publications

### *Journal Articles*

Do company-owned academic patents influence firm performance? Evidence from the Italian Industry (with G. Cerulli, G. Marin and B. Potì), *The Journal of Technology Transfer*, online first  
DOI: <https://doi.org/10.1007/s10961-020-09840-3> (Fascia A ANVUR).

Interregional redistribution and risk sharing through public budget. The case of Italy in times of crisis (2000-2016) (with C. Petraglia and D. Scalera), 2020, *Structural Change and Economic Dynamics*, 53:162-169 (Fascia A ANVUR).

Risk sharing and institutional quality: Evidence from OECD and emerging economies (with Faruk Balli), 2020, *Scottish Journal of Political Economy*, 67(1): 53-71.

Risk Sharing Role of Foreign Aid in Developing Countries (with Faruk Balli and F. Fu), 2019, *Applied Economics*, 51(53): 5753-5766 (Fascia A ANVUR).

Determinants of risk sharing via exports: Trade openness and Specialization (with Faruk Balli and Jian Gan), 2020, *International Journal of Computational Economics and Econometrics*, 10(4): 380–397.

Globalization and International Risk-sharing: The Role of Social and Political Integration (with Faruk Balli and F. M. Pericoli), 2018, *European Journal of Political Economy* 55: 324-345 (Fascia A ANVUR).

Redistribution and risk sharing in Italy: learning from the past (with C. Petraglia and D. Scalera), 2018, *Regional Studies*, 52(2): 285-297 (Fascia A ANVUR).

The effects of public policies in fostering university spinoffs in Italy (with M. Meoli and S. Vismara), 2018, *Economics of Innovation and New Technology*, 27 (5-6): 479-492 (Fascia A ANVUR).

Channels of risk-sharing at micro level: savings, investments and the risk aversion heterogeneity (with Faruk Balli and F. M. Pericoli), 2016, *International Journal of Finance & Economics*, 21(1): 90–104.

University-Industry collaboration in the biopharmaceuticals: the Italian case (with A. Giunta and F. M. Pericoli), 2016, *The Journal of Technology Transfer*, 41(4): 818-840 (Fascia A ANVUR).

The impact of social capital on consumption insurance and income volatility in the U.K.: evidence from the British Household Panel Survey (with F. M. Pericoli and L. Ventura), 2015, *Review of Economics of the Household*, 13(2): 269-295 (Fascia A ANVUR).

International investment positions and risk-sharing: an empirical analysis on the Coordinated Portfolio Investment Survey (with F. M. Pericoli and L. Ventura), 2015, *International Journal of Computational Economics and Econometrics*, 5(4):364–391.

Managing risk in the globalization era (Editorial), 2015, *International Journal of Computational Economics and Econometrics*, 5(4):361–363.

Foreign portfolio diversification and risk-sharing (with Faruk Balli and F. M. Pericoli), 2014, *Economics Letters*, 125(2):187–190 (Fascia A ANVUR).

A note on gravity models and international investment patterns (with F. M. Pericoli and L. Ventura), 2014, *Applied Financial Economics*, 24(21):1393–1400 (Fascia A ANVUR).

Cross-border equity portfolio choices: a fractional regression approach (with F. M. Pericoli and L. Ventura), 2013, *Economics Letters*, 121(2):282–286 (Fascia A ANVUR).

Risk sharing: a long run issue? (with L. Ventura), 2010, *Open Economies Review* 21(5): 705–730.

### ***Journal Articles (Italian peer reviewed Journals)***

Fu vera convergenza? Le Politiche di Coesione e la questione delle periferie dell'Ue (with C. Petraglia), 2016, *Eyesreg Giornale di Scienze Regionali*, 6(1). EyesReg award 2016 paper selected by the Editorial Board.

Antitrust, contratti di licenza e royalties post-expiration: un'analisi economica dopo Kimble (with G. Colangelo), 2015, *Mercato Concorrenza Regole*, 3:423–440.

University-Industry linkages among Italian regions: a Supply-Demand analysis, 2015, *Review of Economics and Statistics for Regional Studies*, 2:5–32.

Apple v. Samsung: un'analisi *law&economics* della *entire profit rule* (with G. Colangelo), 2015, *Mercato Concorrenza Regole*, 2:215–241.

A Survey of Empirical Studies on International Risk Sharing, 2014, *QA-Rivista dell'Associazione Rossi Doria*, 2:7–44.

### **Collective Volumes**

International risk sharing: methodological issues and an empirical assessment (with L. Ventura), 2010, In: Caleiro A., Richter C., Vieira C., Viera I. (eds.), *Globalization New Challenges: Macroeconomic, International Trade and Financial Issues*, Lambert Academic Publishing (Germany). ISBN 978-3838362502.

Narrowing the US twin deficits: simulations with a world macroeconomic model (with A. Bagnai, S. Galli, S. Raimondi), 2007, In: Tavidze, A. (ed.), *Global Economics: New Research*, Hauppauge (NY): Nova Science Publishers. ISBN 1-59454-992-3.

### **Books**

International Risk Sharing: teoria, metodi ed evidenza empirica, 2015, Franco Angeli, ISBN 9788891722096.

### **Working papers (short selection)**

Reassessing international investment patterns: a revisit of Lane and Milesi-Ferretti's evidence (with F. M. Pericoli and L. Ventura), 2014, MPRA Paper 53585.

International risk sharing and financial integration: some gloomy evidence (with L. Ventura), 2011, Working paper n. 124, working paper series Department of Economics, Roma Tre University. <http://www.economist.com/blogs/freeexchange/2012/01/economics>

## **Conference organization**

International workshop Cohesion Policy: Evidence-based Lessons for Digital and Green Recovery in Europe (member of the Organizing Committee): in partnership with The London School of Economics and Political Science and the European Regional Science Association (ERSA), Rome, September 24, 2021.

Italian Trade Study Group annual workshop 2021 (member of the Organizing Committee): in partnership with Sapienza University of Rome and Manlio-Masi Foundation, Rome, June 17-18, 2021.

International Workshop on Computational Economics and Econometrics (IWcee) 2020 (member of the Scientific Committee): Rome, July 1-3, 2020.

International Workshop on Computational Economics and Econometrics (IWcee) 2019 (member of the Scientific Committee): Rome, July 3-5, 2019.

XVII SIEPI Annual Workshop (member of the local organizing committee). January 31- February 1, 2019, Roma Tre University, Roma, Italy.

Organizer of the following seminar series:

1. EIP Seminar Series 2016-2017: Advanced studies on innovation, intellectual property rights and competition law.
2. EIP Seminar Series 2015-2016: Innovation and Intellectual property: what correlation?
3. EIP Seminar Series 2014-2015: Advanced studies on innovation, markets, competitiveness and economic growth.

53<sup>rd</sup> SIE annual conference (local organizing committee). October 18-20, 2012, Matera, Italy.

## Presentations

### *Seminars and invited lectures*

Invited panelist at Risk sharing roundtable at Joint Research Center-European Commission, Ispra, Italy, May 19, 2017.

Seminar at Joint Research Center-European Commission, Ispra, Italy, April 19, 2017.

Seminar at CNR-IRCrES Rome (Research Group on the Analysis of Economic Policies), January 20, 2017.

Seminar at CNR-IRCrES Rome (Research Group on the Analysis of Economic Policies), September 30, 2016.

Seminar at University of Salerno, DISES seminar series, June 28, 2016.

Seminar at CNR-IRCrES Rome (Research Group on the Analysis of Economic Policies), April 28, 2016.

Lunch Seminar at University of Bergamo, March 21, 2016.

Seminar at Interdepartmental Research Centre of Institutional Economics (CREI) Roma Tre University, June 5, 2013.

Opening Lecture of the  $XXX^{th}$  academic year of the University of Basilicata (prolusione per l'inaugurazione del  $XXX^o$  anno accademico), January 28, 2013.

Seminar at University of Massachusetts Lowell (U.S.A.), November 21, 2011.

Seminar at Department of Economics, Roma Tre University, October 13, 2010.

### *Conferences and workshops*

62<sup>nd</sup> SIE annual conference. University of Turin, October 26-29, 2021.

IV annual seminar, Confindustria, Pistoia, September 30-October 1, 2021.

IV International Conference on Cluster Research "Rethinking Clusters", University of Florence, September 22-23, 2021.

XIX Annual Workshop. Italian Association Industrial Economics (SIEPI), Parma, June 10-11, 2021.

Italian Trade Study Group annual workshop 2021 (invited discussant): Rome, June 17-18, 2021.

Italian Regional Science Association (AISRe) XLI annual conference, September 3, 2020 (online).

EPEI 2018 "Economic policies for economic imbalances: institutions, actors and emerging issues", University of Naples Parthenope, September 28-29, 2018.

Italian Regional Science Association (AISRe) annual conference, Bolzano, September 17-19, 2018.

XV c.MET05 Workshop, University of Firenze (Prato), June 7-8, 2018.

XV Annual Workshop. Italian Association Industrial Economics (SIEPI), University of Ferrara, February 2-3, 2018.

58<sup>th</sup> SIE annual conference. University of Calabria, October 19-21, 2017.

International conference on small businesses, banks, finance, innovation and growth, University of Urbino, October 12-13, 2017

- Italian Regional Science Association (AISRe) annual conference, Cagliari, September 20-22, 2017.
- IWcee17 - International Workshop on Computational Economics and Econometrics, CNR-IRCrES Rome, June 21-23, 2017.
- XIV c.MET05 workshop, University of Ferrara, June 8-9, 2017.
- Regional Studies Association (RSA) Annual Conference, Dublin, June 4-7, 2017.
- XIV Annual Workshop. Italian Association Industrial Economics (SIEPI), Palermo, February 9-10, 2017.
- 57<sup>th</sup> SIE annual conference. L. Bocconi University, Milan, October 20-22, 2016.
- XXVIII Italian Society of Public Economics (SIEP) annual conference, Lecce, September 22-23, 2016.
- Italian Regional Science Association (AISRe) annual conference, Ancona, September 20-22, 2016.
- 56<sup>th</sup> European Regional Studies Association (ERSA) conference, Vienna, August 23-26, 2016.
- IWcee16 - International Workshop on Computational Economics and Econometrics, CNR-IRCrES Rome, June 30-July 1, 2016.
- Eurkind GCW 2016 Conference, Universitat Politècnica de València, June 22-24, 2016.
- XIII c.MET05 workshop, University of Naples "L'Orientale", June 15-16, 2016.
- Workshop "Risk and Resilience: A Regional Perspective", Roma Tre University, May 31-June 1, 2016.
- European Public Choice Society (EPCS) Annual Conference, University of Friburg, March 30-April 1, 2016.
- Regional Studies Association (RSA) Winter Conference, November 19-20, 2015.
- Understanding Society Scientific Conference 2015, University of Essex, July 21-23, 2015.
- 32<sup>nd</sup> International Symposium on Money, Banking and Finance, University of Nice Sophia Antipolis, June 11-12, 2015.
- 13<sup>th</sup> International Workshop on Pension Insurance and Savings. University Paris Dauphine, May 28-29, 2015.
- International Conference on Globalization and Development. University of Goettingen, May 11-12, 2015.
- Financing Knowledge Transfer (FinKT) conference. University of Bologna, Rimini, April 16-17, 2015.
- European Innovation Policy Jean Monnet Chair seminar series 2015. University of Basilicata, Potenza, March 24, 2015.
- International Conference on Technology Transfer. University of Urbino "Carlo Bo", October 30-31, 2014.
- 55<sup>th</sup> SIE annual conference. University of Trento, October 23-25, 2014.
- 11<sup>th</sup> Young Economists' Workshop on Social Economy, University of Bologna, School of Economics, Management and Statistics, June 13-14, 2014 (as invited discussant).
- Workshop University-Industry Linkages: From Theory to Policy, Roma Tre University, May 26-28, 2014.
- 54<sup>th</sup> SIE annual conference. University of Bologna, October 24-26, 2013.

X c.MET05 workshop, University of Florence, July 18-19, 2013.

Triple Helix International Conference, London, July 8-10, 2013.

10<sup>th</sup> Young Economists' Workshop on Social Economy, University of Bologna, School of Economics, Management and Statistics, June 7-8, 2013.

Workshop on "University-Industry Linkages: Theoretical and Empirical Aspects", Roma Tre University, May 28-30, 2013.

16<sup>th</sup> International Conference on Macroeconomic Analysis and International Finance, University of Crete, May 24-26, 2012.

Royal Economic Society Annual Conference, Royal Holloway London, April 18-20, 2011.

23<sup>rd</sup> Irish Economic Association Annual Conference, Blarney (Co. Cork), Ireland, April 24-26, 2009.

10<sup>th</sup> INFER Annual Conference, University of Evora, Portugal, September 19-21, 2008.

7<sup>th</sup> INFER Workshop, University of Murcia, Spain, March 28-29, 2008.

## Editorial and refereeing activity

**Co-Editor** (2021): Special Issue of the "International Journal of Computational Economics and Econometrics" (IJCEE) on "Machine Learning, Artificial Intelligence and Big Data: Methods and New Perspectives for Research and Society".

**Managing Editor** (since 2017) International Journal of Computational Economics and Econometrics (IJCEE). ISSN print: 1757-1170, <http://www.inderscience.com/jhome.php?jcode=ijcee>. (Indexed in SCOPUS and ESCI (Clarivate Analytics).)

**Guest Editor** (2015): Special Issue of the "International Journal of Computational Economics and Econometrics" (IJCEE) on "Managing Risk in the Globalization Era: Micro and Macro Evidence".

**Referee for:** *Economics of Innovation and New Technology; Economic Modelling; Economia Marche: Journal of Applied Economics; Empirical Economics; Italian Journal of Regional Science (Scienze Regionali); Journal of Technology Transfer; International Economics; International Journal of Computational Economics and Econometrics; International Journal of Gender and Entrepreneurship; Journal of Analytical and Institutional Economics (Economia Politica); Journal of Common Market Studies; Quality & Quantity; R&D Management; Regional Studies; Small Business Economics; Structural Change and Economic Dynamics; Technological Forecasting & Social Change; The Annals of Regional Science.*

**Project referee:** Project evaluation of PRIA project University of Ferrara; project evaluation University of Urbino; PRIN2021 projects evaluation.

External referee for Ph.D. dissertation: University of Sannio (1); Sapienza University of Rome (1).

Ph.D. final dissertation Committee: Roma Tre University (2019); University of Pavia (2019); Sapienza University of Rome (2020).

Referee PRIN 2020 and VQR 2015-2019.

## Memberships and affiliations

Società Italiana degli Economisti (**SIE**); Società Italiana di Economia e Politica Industriale (**SIEPI**); Associazione Italiana di Scienze Regionali (**AISRe**) – Italian division of the Regional Science Association International; **Manlio Rossi-Doria Centre** for Economic and Social Research-Roma Tre University. National Research Council-Research Institute on Sustainable Economic Growth (**CNR-IRCrES**).

Member of SIEPI scientific secretariat (SeSi).

Scientific committee (Collegio Docenti) Ph.D. programme in Economics Roma Tre University, since 2017.

Scientific committee (Collegio Docenti) International Ph.D. programme "Pitagora di Samo/International Doctoral seminar "Pythagoras of Samos", academic year 2012/2013 University of Basilicata.

## Research Projects

**Coordinator: Jean Monnet Project "Understanding European Economic Policy: Towards a Deeper Union"** 2019-2021 (EU Commission co-financing: Euro 60000).

**Academic staff member: Jean Monnet Chair in "European Innovation Policy"** (2015-2017)

**Fulbright Schumann Fellowship:** Fulbright-Schuman Research Scholar, University of Massachusetts Lowell (U.S.A.). Project: "Interactions between public and private research in bio-pharmaceutical industry: a comparative study between U.S. and Europe" (2011–2012).

**Internationalization of research project**-Roma Tre University (2011-2012). Topic: Technology transfer between University and Industry.

## Teaching

International risk sharing and financial integration (8 hours, Ph.D. level). Department of Economics, Roma Tre University, since a.y. 2019-2020.

Economia applicata (60 hours, Master level-"Laurea Magistrale"). Roma Tre University, since a.y. 2021-2022.

Economia Industriale (60 hours, undergraduate level-"Laurea Triennale"). Roma Tre University, since a.y. 2019-2020.

Urban Economics (50 hours, Master level-"Laurea Magistrale in Architettura"). Roma Tre University, a.y. 2018-2019.

Laboratory of Economics and Public Policies (60 hours, undergraduate level-"Laurea Triennale"). Roma Tre University, since a.y. 2018-2019.

Economics of Public Utilities (56 hours, in English, Master level-"Laurea Magistrale"). University of Basilicata, a.y. 2016-2017; 207-2018; 2018-2019.

Industrial Economics (56 hours, in English, Master level-"Laurea Magistrale"). University of Basilicata, a.y. 2015-2016; 2016-2017; 2017-2018.

Microeconomics (80 hours, undergraduate level-"Laurea Triennale"). University of Basilicata, a.y. 2011-2012; 2012-2013; 2013-2014; 2014-2015; 2015-2016.



Laboratory of Economics and data analysis. (18 hours). Roma Tre University, from a.y. 2009/2010 to a.y. 2014/2015.

Topics on economic data analysis. Undergraduate Programme in Communication and Globalization. Roma Tre University, 2009.

Teaching Assistant: Econometrics, (26 hours: basic econometrics; laboratory of cointegration analysis and panel data analysis), Sapienza University of Rome, 2009.

Teaching Assistant: Economics, Economic Policy and Media Economics, Roma Tre University, 2007-2011.

Teaching Assistant: Economic Policy, Sapienza University of Rome, 2008.

Teaching assistant. Laboratory (12 hours: panel data analysis), Sapienza University of Rome, a.y. 2006/2007 and 2007/2008.

## Institutional appointments

@ UniromaTre (2018-now)

Member of the work group for periodical evaluation of undergraduate program in Economics (membro del gruppo di riesame ciclico del corso di laurea in Economia); member of the work group on teaching activities (gruppo di lavoro sulla didattica); TOLC-E committee member (membro commissione test di ingresso TOLC-E); member of Department of Economics' council (membro della Giunta del Dipartimento di Economia, triennio 2019-21).

@ Unibas (2011-2018)

Member of the Operational Research Evaluation committee (GOV); member of the Research committee of the Department of Mathematics, Computer science and Economics (Commissione Ricerca di Dipartimento); member of the Quality commission (Commissione Assicurazione della Qualità corsi di studio in Economia); member of the Orientation services committee (Commissione Orientamento corsi di studio in Economia); member of the Internship committee (Commissione Tirocini corso di studio in Economia Aziendale).

## Language skills

**Italian:** Mother tongue.

**English:** fluent. Certificate of Advanced English (CAE).

**French:** Good text translation, basic writing and conversation skills.

**Spanish:** Basic Knowledge.

## Computer skills

Microsoft Office, Latex.

Rats, Stata, Eviews; Matlab and SPSS.