

Curriculum Vitae of Luca Spinesi

General information

Full Name	Luca Spinesi
E-mail	Luca.spinesi@uniroma3.it
Spoken Languages	Italian (Native); English (Fluent, both written and spoken)

Education

Type	Year	Institution	Notes (degree, experience)
University graduation	1992-1998	Sapienza - University of Rome (Italy)	MA (Laurea) in Economics (summa cum laude).
Pre-Doctorate training	1998	London School of Economics (UK)	Visiting Research Student, Department of Economics and Finance.
PhD	2000-2003	Sapienza - University of Rome (Italy)	Doctorate in Economics
PhD	2004-2007	Université Catholique of Luovain (Belgium)	PhD in Economics
Speciality	2002	CIDEI Bertinoro (Italy)	Summer School in Econometrics

Appointments

Current position, Past academic appointments and visiting positions

June 2016 to present		Associate Professor (SECS-P/01), Department of Economics, University of Rome Tre	
Dec 2010-May 2016		Assistant Professor (SECS-P/02), Department of Economics, University of Rome Tre	
Sept 2006-Dec 2010		Assistant Professor (SECS-P/02), Department of Economics and Finance, University of Macerata.	
Sept 2009	Dec 2009	Department of Economics, University of Oxford (UK)	Visiting Research fellow. Host: Oxcarre

Teaching experience

Year	Institution	Lecture/Course
2018-actual	University of Rome Tre	Cultural Economics, Undergraduate (laurea Specialistica) Environmental Economics (laurea Specialistica)
2017-2018	University of Rome Tre	Cultural Economics, Undergraduate (laurea Specialistica) Advanced Microeconomics, Undergraduate (laurea Specialistica)
2016-2017	University of Rome Tre	Advanced Microeconomics, Undergraduate (laurea Specialistica) Cultural Economics, Undergraduate (laurea Specialistica)
2015-2016	University of Rome Tre	Advanced Microeconomics, Undergraduate (laurea Specialistica) Cultural Economics, Undergraduate (laurea Specialistica) Economic Growth, Master in Human Development and Food Security
2014-2015	University of Rome Tre	Advanced Microeconomics, Undergraduate (laurea Specialistica) Cultural Economics, Undergraduate (laurea Specialistica)
2013-2014	University of Rome Tre	Advanced Microeconomics, Undergraduate (laurea Specialistica)
2012-2013	University of Rome Tre	Advanced Microeconomics, Undergraduate (laurea Specialistica)
2010-2011	Sapienza University of Rome	Economic Growth, PhD in Economics

2009-2010	Sapienza University of Rome University of Macerata	Microeconomics, PhD in Economics Industrial organization, Undergraduate (laurea Specialistica)
2008-2009	Sapienza University of Rome University of Macerata	Microeconomics, PhD in Economics Industrial organization, Undergraduate (laurea Specialistica)
2007-2008	Sapienza University of Rome University of Macerata	Microeconomics, PhD in Economics Innovation and Growth, Ph.D in Economics Foundation in Economics, Undergraduate (laurea triennale)
2006-2007	Sapienza University of Rome University of Macerata	Microeconomics, PhD in Economics Foundation in Economics, undergraduate (laurea triennale) Industrial Organization, Undergraduate (laurea Specialistica)
2005-2006	Sapienza University of Rome	Microeconomics, PhD in Economics Political economy, undergraduate, TA Monetary Economics, undergraduate TA
2004-2005	Sapienza University of Rome	Microeconomics, PhD in Economics Political Economy, undergraduate, TA Monetary Economics, undergraduate TA
2003-2004	Sapienza University of Rome	Microeconomics, PhD in Economics Political Economy, undergraduate, TA Monetary Economics, undergraduate TA

Society membership, Awards, and honours (Selection)

Year	Title
2004	3-year Doctoral Fellowship, Université Catholique of Louvain
2003	Outstanding Research Award: best Ph.D dissertation in Economics, Italian Economic Society

2000 3-year Doctoral Fellowship, Sapienza University of Rome

Funding information

Year	Title [Function: PI=Principal investigator; I=investigator; LC=local coordinator]	Funding agency [Program]	Grant value
2015-actual	The Architecture of Markets and Institutions after the crisis: Theoretical foundations and economic implications[I]	Italian Ministry of University and Research [PRIN]	30.000 euro
2006-2008	GARNET Network of Excellence: [I]	European Commission	100.000 euro
2005-2006	The role of public and private institutions for growth [PI]	Sapienza University of Rome, Department of Economics	12.000 euro
2005-2007	Economic Growth and Institutions [I]	Italian Ministry of University and Research [PRIN]	20.000 euro
2005-2006	Public institutions for growth and distribution [PI]	Sapienza University of Rome, Department of Economics	4.000 euro
2002-2004	Economic Growth and Distribution [I]	Italian Ministry of University and Research [PRIN]	15.000 euro
2002-2004	Growth and Development [PI]	Sapienza – University of Rome	24.000 euro
2000-2001	The labour market analysis: an empirical investigation for Italian regions [I]	Università Politecnica delle Marche	10.000 euro

Research Activities

Keywords	Short description
Economic growth, Development economics Innovation, R&D, Human capital, education Environmental economics Finance, Firms' financial policy, and Growth	My research is at the interface between economic growth and development, institutions, and political economy. More recently I have been interested in sustainable development, environmental economics, growth and welfare. My research activity involves mainly theoretical modelling and some empirical investigation (numerical analysis). I am currently pursuing three main lines of research. The first research line investigates the optimal extraction path of fossil fuels and the optimal policy aimed at mitigating climate change, within a stochastic dynamic approach. The second explores the role of structural change and capital accumulation in explaining the pre-requisite for sustained economic growth and the emergence of the Industrial Revolution of the British economy in the period 1400-1700. The third presents a theoretical approach within a stochastic dynamic general equilibrium set-up aimed at explaining the empirical puzzle of firms' financial policy of their innovation projects. This last research project explicitly considers

both mature and start-up firms' financial choices that are found different by the empirical literature.

Selected publications

- 1) Tirelli, M., Spinesi, L. (2019): R&D financing and growth, *Economics of Innovation and New Technology*
- 2) Rota, M., Schettino, F., Spinesi, L. 2017. "Key inventors, teams and firm performance: The Italian case" with Schettino, F., Rota, M. *Structural Change and Economic Dynamics*, 42: 13–25. IF 1.542. *Classe A ANVUR per l'area CUN 13*
- 3) Castellano R., Cerqueti, R., Spinesi, L. 2016 . "Sustainable Management of Fossil Fuels: A Dynamic Stochastic Optimization Approach with Jump-Diffusion." *European Journal of Operational Research*. 255: 288-257. IF 3.428 Number of citations (Google Scholar): 3. *Classe A ANVUR per l'area CUN 13*
- 4) Spinesi L. 2013. "Academic and Industrial R&D: are they always complementary? A theoretical Approach." *Oxford Economic Papers*, 65(1): 147-172. IF 0.917 Number of citations (Google Scholar): 8. *Classe A ANVUR per l'area CUN 13*
- 5) Spinesi, L. 2012. "Global Warming and Endogenous Technological Change: Revisiting the Green Paradox." *Environmental and Resource Economics*, 51: 545–559. IF 1.961 Number of citations (Google Scholar): 3. *Classe A ANVUR per l'area CUN 13*
- 6) Spinesi, L. 2012 "Heterogeneous Academic-Industry Knowledge Linkage, Heterogeneous IPR, and Growth." *Journal of Public Economic Theory*, 14 (1): 67–98. IF 1.022 Number of citations (Google Scholar): 6. *Classe A ANVUR per l'area CUN 13*
- 7) Spinesi L 2012. The relevance of scale economies in economic and social relationships for economic geography. In: Barney Warf. *Encounters and Engagements between Economic and Cultural Geography*. p. 159-166, New York: Springer.
- 8) Spinesi L. 2011 "Probabilistic Heterogeneous Patent Protection and Innovation Incentives." *The B.E. Journal of Economic Analysis & Policy*: Vol. 11: Iss. 1 (*Contributions*), Article 45. IF 0.306 Number of citations (Google Scholar): 5. *Classe A ANVUR per l'area CUN 13*
- 9) De Benedictis L., Spinesi L. 2011. Foreign Direct Investment, Technology Transfer and Knowledge Diffusion. In: (a cura di): by Helge Hveem and Lelio Iapadre, *The Global Governance of Knowledge Creation and Diffusion*. LONDON:Routledge,

- 10) Spinesi L 2011. Knowledge creation and international knowledge transfers. In: (a cura di): Helge Hveem and Lelio Iapadre, *The Global Governance of Knowledge Creation and Diffusion*. LONDON:Routledge.
- 11) Spinesi L. 2009 “Rent-Seeking Bureaucracies, Inequality, and Growth.” *Journal of Development Economics*, 90: 244-257. IF 2.205 Number of citations (Google Scholar): 25. *Classe A ANVUR per l'area CUN 13*
- 12) Spinesi L. 2009 “Intellectual Property Meets Economic Geography: Globalization, Inequality and Innovation Strategies.” *Scottish Journal of Political Economy*, 56: 508-542. IF 0.904 Number of citations (Google Scholar): 1
- 13) Cozzi G., and Spinesi L. 2006 “Intellectual Appropriability, Product Differentiation, and Growth.” *Macroeconomic Dynamics*, vol. 10: 39-55. IF 0.723 Number of citations (Google Scholar): 37. *Classe A ANVUR per l'area CUN 13*
- 14) Cozzi G., and Spinesi L. 2006 “How much is Horizontal Innovation Consistent with Vertical Innovation?” *Research in Economics*, 2006, vol. 60 (1): 47-53. Number of citations (Google Scholar): 4
- 15) Parello C, and Spinesi L. 2007 “A Schumpeterian Model of Wage Inequality and Intellectual Property Rights Enforcement.” On the volume “Intellectual Property, Competition and Growth edited by Roberto Cellini e Guido Cozzi. Palgrave Macmillan.
- 16) Cozzi G., and Spinesi L. 2004 “Information Transmission and Bounds to Growth.” *The B.E. Journals in Economic Analysis & Policy (Topics)*; Vol. 4, Issue 1 Article 6. IF 0.306 Number of citations (Google Scholar): 7. *Classe A ANVUR per l'area CUN 13*

Conferences and invited seminars (Selection)

Date	Organizer/Institution	Conference/seminar, place
Feb 16-17, 2017	University Tor Vergata	The Fifth IAERE Annual Conference (Italy)
July 6-12, 2014	University of Warwick, UK	Summer School in economic Growth (Warwick)
June 13-14, 2013	University of Valencia	FRESH Meeting 2013 (Valencia)
June 4-7, 2012	Monte Verità, Ascona	Sustainable Resource Use and Economic Dynamics (Switzerland)
Sept 13-14, 2011	University of Milan	Dynamic, economic Growth, and International Trade, DEGIT (Italy)
June 22-22, 2011	University of Marseille	LAGV Conference (France)
Oct 3-4, 2008	University of Bern	EPIP Association Conference (Switzerland)

July 7-9, 2008	University of Toulouse	Knowledge for Growth: European Strategies in a Global economy (France)
Dec 10-12, 2007	University of Lucca	Third CICSE Conference (Italy) ^[LIP]
June 17-19, 2005	Université Catholique of Luovain; University of Ghent-Matagne	Economic Policy, Growth and Business Cycle (France)
June 16-18, 2004	University of Lucca	Second CICSE Conference (Italy) ^[LIP]
Oct 5-7, 2001	University of Pisa	First CICSE Conference (Italy)
Jan, 2009	Ecole Polytechnique of Paris	Invited Seminar (France)
April, 2009	University of Bath	Invited Seminar (UK)
Jan, 2007	IMT Lucca	Invited Seminar (Italy)

Refereeing

Journal of Economic Growth; International Economic Review; Berkeley Journal; Journal of Economic Behavior & Organization; Journal of Public Economic Theory; Metroeconomica, Mathematical Social Science; International Review of Economics & Finance; Macroeconomic Dynamics.

Reviewer for books edited by MIT Press.
