

Curriculum Vitae

Prof. Giuseppe Scellato

Personal Data

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Giuseppe Scellato holds a PhD in Economics and is Associate Professor at Politecnico di Torino, where he teaches corporate finance and economics and management of innovation. Since October 2015 he is Vice Coordinator of the College of Industrial Engineering and Management at Politecnico di Torino. Since 2008 he is research associate of the Bureau of Research in Innovation, Complexity and Knowledge at Collegio Carlo Alberto, Turin.

His main research interests are in the area of economics and management of innovation, industry dynamics, the economic analysis of intellectual property rights and the economics of science. These themes are investigated both theoretically and with micro-econometric techniques. His scientific publications have appeared in leading international journals, including *Science*, *Nature*, *Journal of Management Studies*, *Journal of Corporate Finance*, *Research Policy*, *Journal of Banking and Finance*, *Journal of Business Research*, *Cambridge Journal of Economics*. He has been guest editor for different journals in the field of innovation studies. In recent years, he has been principal investigator of research projects funded by the European Commission, the European Patent Office, the EU Joint Research Center, the European Investment Bank, the National Bureau of Economic Research (USA). He has been member of expert groups and committees for the evaluation of public policies for research and innovation in different Italian regions. He has managed numerous consulting project with public and private organisation in the areas of intellectual property and innovation.

Education

- Oct. 2001 – Jul. 2004 PhD in Economics, University of Turin, Department of Economics.
- Sept. 2001 – Jun. 2002 International Master in Economics.
CORIPE - Collegio Carlo Alberto, Torino.
- Sept. 1994 – Oct. 2000 Degree in Industrial Engineering and Management.
Politecnico di Torino

Job Experiences

- Since Oct. 2014 Associate Professor, Polytechnic of Turin
Department of Management and Production Engineering
- Jul. 2006 – Sept. 2014 Assistant Professor, Polytechnic of Turin
Department of Management and Production Engineering
- Since Jan 2008 Research associate at BRICK - Bureau of Research in
Innovation Complexity and Knowledge at Collegio Carlo
Alberto, Turin.

Main recent funded research projects

Giuseppe Scellato has been coordinator and scientific supervisor for the following research projects:

European Patent Office

“University research funding, patenting and technological impact” Grant under the EPO Academy Research Program. Years 2018-2020.

European Commission - Joint Research Center and OECD

“Effectiveness of IPR systems and innovation with digital technologies” Tender JRC/SVQ/2017/B.6/0007/NC . Year 2017.

European Commission - Joint Research Center

“Assessing the innovation capability of EU companies in developing dual-use technologies” - JRC/SVQ/2017/B.3/0032/NC. Year 2018

European Commission - DG Research

“An analysis of the role and engagement of universities with regard to participation in the Framework Programmes”. Year 2015. Project under the Framework Contract: 2012/s 144-240132.

Italian Government and National Bureau of Economic Research (USA):

“Globalisation of science: impact on national competitiveness and policy implications”
Years 2009 – 2015. Innovation Policy and the Economy working group NBER (2015).
<http://www.nber.org/workinggroups/ipe/ipe.html>

Finmeccanica

IP-L@b project. Research project for the development and application of advanced techniques for patent data mining and technology assessment. Years 2012-2016.

European Parliament - DG Internal Policies

“Framework contract for the provision of consulting services in the area of Intellectual Property Rights”. Years 2011-2015.

European Commission – DG Internal Market:

“Study on the quality of the patent system in Europe” - Tender MARKT/2009/11/D.
Year 2011

European Parliament:

“Current Policy Issues in the Governance of the European Patent System” project sponsored by the Directorate General Internal Policies of the Union under the STOA Program – Science and Technology Option Assessment. Year 2009.

European Investment Bank:

“Private equity, innovation and structural change: a comparative analysis across European countries” project carried out in collaboration also with the European Investment Fund.
Years 2008 - 2009.

European Commissio

“CREATE: innovation in Information and Communication Technologies to support creative industries”. Years 2008 - 2010.

Turin Chamber of Commerce:

Development and management of the Observatory on Innovative Companies. Years 2012-2018.

Boards and committees

- 2014 – 2016 Expert Group on Research and Innovation Policy, Emilia Romagna Regional Government, Italy
- 2013 – 2014 Expert Group on the Evaluation of Research and Innovation Policy, Trentino Regional Government, Italy
- 2012 - Committee for Intellectual Property Rights - Politecnico di Torino
- 2016 - Member of the Social Entrepreneurship Committee – Turin Chamber of Commerce

Selected publications in international scientific journals

GRILLI, L., MAZZUCATO, M., MEOLI, M., SCELLATO, G. (2018) “Sowing the seeds of the future: Policies for financing tomorrow's innovations” **Technology Forecasting and Social Change**, 126, 1-7.

SCELLATO, G., FRANZONI, C., STEPHAN, P., (2018) “Context Factors and the Performance of Mobile Individuals in Research Teams” **Journal of Management Studies**, forthcoming

- DE MARCO, A., SCELLATO, G., UGHETTO, E., CAVIGGIOLI, F., (2017), "Global markets for technology: evidence from patent transactions", **Research Policy**, Volume 46, Issue 9, Pages 1644-1654
- CAVIGGIOLI, F., DE MARCO, A., SCELLATO, G., UGHETTO, E., (2017), "Corporate strategies for technology acquisition: evidence from patent transactions", **Management Decision**, Volume 55, Issue 6, Pages 1163-1181
- SCELLATO, G., FRANZONI, C., STEPHAN, P., (2017), "A mobility boost for research", **Science**, Volume 356, Issue 6339, Pages 694-694.
- UGHETTO, E., SCELLATO, G., COWLING, M., (2017), "Cost of capital and public loan guarantees to small firms", **Small Business Economics**, Volume 49, Issue 2, Pages 319-337.
- ANTONELLI, C., CRESPI, F., OSPINA, C., SCELLATO, G. (2016) "Knowledge composition, Jacobs externalities and innovation performance in European regions" forthcoming in **Regional Studies**
- FRANZONI C., SCELLATO G., STEPHAN P. (2016) "Global competition for scientific talent: evidence from location decisions of PhDs and post-docs in sixteen countries", **Industrial and Corporate Change**, (25), 457-485
- CAMBINI, C., CAVIGGIOLI, F., SCELLATO, G. (2016) "Innovation and market regulation: evidence from the European electricity industry", **Industry and Innovation**, (23), 734-752
- CAVIGGIOLI, F. De MARCO, A., SCELLATO, G., ROGO, F. (2016) "Patenting strategies and characteristics of declared inventions in the Long Term Evolution standard", **R&D Management**, (46) 664-676
- BUZZACCHI, L., SCELLATO, G., UGHETTO, E. (2015) "Investment stage drifts and venture capital managerial incentives" **Journal of Corporate Finance**, (33) 118-128
- ANTONELLI, C., CRESPI, F., SCELLATO, G. (2015) "Productivity growth persistence: firm strategies, size and system properties" **Small Business Economics**, (45) 129-147
- SCELLATO G., FRANZONI C., STEPHAN P. (2015) "Migrant scientists and international networks", **Research Policy**, 44 (1), pp. 108-120
- ODASSO, C, SCELLATO, G., UGHETTO, E. (2015) "Selling patent at auction: an empirical analysis of patent value" **Industrial and Corporate Change**. 24 (2) 417-438
- ANTONELLI, C., SCELLATO, G. (2015) "Firm size and directed technological change" **Small Business Economics**, (44) 207-218.
- FRANZONI C., SCELLATO G., STEPHAN P. (2015) "International competition for PhDs and postdoctoral scholars: What does (and does not) matter" **Innovation Policy and the Economy** – University of Chicago Press (15) 1, 73-113
- LE BAS, C., SCELLATO, G. (2014) "Firms innovation persistence: a fresh look at the framework of analysis", **Economics of Innovation and New Technology**, 23 (5-6), pp. 423-446.
- FRANZONI C., SCELLATO G., STEPHAN P. (2014) "The mover's advantage. The superior performance of migrant scientists", **Economics Letters**, 122 (1), pp. 879-93
- CAVIGGIOLI F., SCELLATO G., UGHETTO E. (2013), "International patent disputes: evidence

from oppositions at the European Patent Office”, *Research Policy*, 42, pp. 1634– 1646

BUZZACCHI, L., SCELLATO, G., UGHETTO, E. (2013) “The investment strategies of public sponsored venture capital funds” *Journal of Banking and Finance*, 37 (3) , pp. 707-716

SCELLATO, G., UGHETTO, E. (2013) “Real effects of private equity investments: Evidence from European buyouts” *Journal of Business Research*, 66, pp. 2642–2649

ANTONELLI, C., CRESPI, F., SCELLATO, G. (2013) “Internal and external factors in innovation persistence” *Economics of Innovation and New Technology*, 22, (3), 256-280

ANTONELLI, C., SCELLATO, G. (2013) “Complexity and Innovation: Social Interactions and Firm Level Total Factor Productivity” *Journal of Evolutionary Economics*, 23 (1) , pp. 77-96

FRANZONI, C., SCELLATO, G., STEPHAN, P. (2012) “Foreign-born scientists: mobility patterns for 16 countries” *Nature Biotechnology*, 30 (12) , pp. 1250-1253

ANTONELLI, C., CRESPI, F., SCELLATO, G. (2012) “Inside innovation persistence: new evidence from Italian micro-data” *Structural Change and Economic Dynamics*, 23 (4) , pp. 341-353

FRANZONI, C., SCELLATO, G., STEPHAN, P. (2011) “Changing incentives to publish” *Science*, Vol. 333 no. 6043 pp. 702-703.

ANTONELLI, C., SCELLATO, G. (2011) “Out of equilibrium profit and innovation” *Economics of Innovation and New Technology*, 20 (5) 405-421.

FRANZONI, C., SCELLATO, G., (2011) Academic patenting and the consequence for scientific research. *Australian Economic Review*, 44, 1.

CRESPI, F., SCELLATO, G. (2010) “Ownership structure, internal financing and investment dynamics” *The Manchester School*, Volume 78 Issue 3, Pages 242 – 258.

SCELLATO, G., UGHETTO, E. (2010) “The Basel II reform and provision of finance for R&D activities” *International Small Business Journal*, February 1, 2010; 28(1): 65 - 89

FRANZONI, C., SCELLATO, G. (2010) “ The Grace Period in International Patent Law and its effect on the Timing of Disclosure” *Research Policy*, vol. 39, 200-213.

LANDONI, P., SCELLATO, G., CATALANO, G. (2010) ‘Science Parks contribution to scientific and technological development’, *International. Journal of Technology, Policy and Management*, Vol. 10, pp.36–52.

BUZZACCHI, L., SCELLATO, G. (2008) “Patent Litigation Insurance and R&D Incentives” *International Review of Law and Economics*, Vol.28 pp.272-286.

SCELLATO, G. (2007) “Patents, Firm size and Financial Constraints: an Empirical Analysis for a Sample of Italian Manufacturing Firms” *Cambridge Journal of Economics*, Vol. 1, 55-76.

CALDERINI, M., SCELLATO, G. (2005) “Academic Research, Technological Specialisation and the Innovation Performance in European Regions: an Empirical Analysis in the Wireless Sector” *Industrial and Corporate Change*, vol. 14, 279-305