

Personal information

Surname(s) / First name(s)

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Nationality(-ies)

Moschella Daniele

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Italian

Research interests

Industrial Dynamics · Microeconomics of International Trade · Innovation · Industrial Revolution · Theories of the Firm

Current position

since November 2018

Assistant Professor (tenure track)
Scuola Superiore Sant'Anna, Institute of Economics, Pisa.

Past positions

2015-2018

Assistant Professor
Scuola Superiore Sant'Anna, Institute of Economics, Pisa.

2015

Senior Research Fellow
IBIMET-CNR, Florence.

2013-2014

Research Fellow
Scuola Superiore Sant'Anna, Institute of Economics, Pisa.

Education

2008-13

PhD in Economics
Scuola Superiore Sant'Anna, Institute of Economics, Pisa
Thesis: *Three Essays on Organizational Capabilities, Market Selection, and Trade Competitiveness*.
Supervisor: prof. Giovanni Dosi.

2000-2005

Diploma in Philosophy
Scuola Normale Superiore, Pisa
Grade: 70/70 *cum laude*.

2000-2005

Laurea in Philosophy
University of Pisa
Grade: 110/110 *cum laude*.

Articles in Refereed Journals

- Grazzi, M., Mathew, N., and Moschella, D., Making one's own way: jumping ahead in the capability space and exporting among Indian firms. *Journal of Evolutionary Economics*, forthcoming, available online 6 February 2021 (DOI: <https://link.springer.com/article/10.1007/s00191-020-00718-z>)
- Domini, G., Grazzi, M., Moschella, D., and Treibich, T., Threats and opportunities in the digital era: Automation spikes and employment dynamics. *Research Policy*, forthcoming, available online 23 October 2020 (DOI: <https://doi.org/10.1016/j.respol.2020.104137>)
- Dosi, G., Grazzi, M., Moschella, D., Pisano, G., and Tamagni, F., Long-term firm growth: an empirical analysis of US manufacturers 1959-2015. *Industrial and Corporate Change*, 29(2), 309-332, 2020
- Moschella, D., Tamagni, F., and Yu, X., Persistent high-growth firms in China's manufacturing. *Small Business Economics*, 52(3), 573-594, 2019
- Grazzi, M., and Moschella, D., Small, young, and exporters: New evidence on the determinants of firm growth. *Journal of Evolutionary Economics*, 28(1), 125-152, 2018
- Dosi, G., Grazzi, M., and Moschella, D., What do firms know? What do they produce? A new look at the relationship between patenting profiles and patterns of product diversification. *Small Business Economics*, 48(2), 413-429, 2017
- Dosi, G., Grazzi, M., and Moschella, D., Technology and costs in international competitiveness: from countries and sectors to firms. *Research Policy*, 44(10), 1795-1814, 2015.
- Dosi, G., Moschella, D., Pugliese, E., and Tamagni, F., Productivity, market selection and corporate growth: comparative evidence across US and Europe. *Small Business Economics*, 45(3), 643-672, 2015.
- Gragnolati, U. M., Moschella, D., and Pugliese, E., The spinning jenny and the guillotine: technology diffusion at the time of revolutions. *Cliometrica*, 8(1), pp. 5- 26, 2014.
- Gragnolati, U. M., Moschella, D., and Pugliese, E., The Spinning Jenny and the Industrial Revolution: A Reappraisal. *Journal of Economic History*, 71(2), pp. 455- 460, 2011.
- Dosi, G., Faillo, M., Marengo, L., and Moschella, D., Toward Formal Representations of Search Processes and Routines in Organizational Problem Solving. An Assessment of The State-of-the-Art. *Seoul Journal of Economics* 24(3), 247-286, 2011.

Articles in Refereed Proceedings and Collections

- Cecchini Manara, V., Dosi, G., Faillo, M., Marengo, L., and Moschella, D., The formalization of organizational capabilities and learning: results and challenges. In "The Oxford Handbook of Dynamic Capabilities", edited by David J. Teece and Sohvi Leih, Oxford University Press, 2018, ISBN 9780199678914

- Grazzi, M., and Moschella, D., Firm growth, export behavior, and the age-size profile: evidence from the Italian manufacturing sector. In “Oligopoly, Institutions, and Firms’ Performance”, edited by Luciano Fanti, Pisa University Press, 2017, ISBN 978-886741-8121.

Grants

- 2020-2023 *Technological change, industry evolution and employment dynamics*, financed by PRIN 2017 (MIUR) programme. Local Unit Coordinator.
- 2015-2018 *Trade, Reallocation, and Productivity during the Great Recession*, financed by SIR (MIUR) programme. Principal Investigator.

Other Research Projects

- 2019-2021 *GROWINPRO*, financed by the European Commission under the H2020 RIA. Principal Investigator: Prof. Andrea Roventini. Project member.
- 2015-2018 *ISIGrowth*, financed by the European Commission under the H2020 RIA. Principal Investigator: Prof. Giovanni Dosi. Project member.
- 2015 *Products complexity and economic performance: from countries to firms*, financed by CNR. Principal Investigator: Prof. Giovanni Dosi. Project member.

Visiting

- 2018 École Polytechnique Fédérale de Lausanne (EPFL)
Lausanne, Switzerland.
- 2009 Bureau d’Economie Théorique et Appliquée (BETA)
Strasbourg, France.

Teaching

- 2017-present Probability, Certainty and Security in Economics
Master’s Degree in International Security Studies, Scuola Superiore Sant’Anna and University of Trento.
- 2015-present Industrial Organization
PhD course, International Doctoral Program in Economics, Scuola Superiore Sant’Anna.
- 2013 Teaching Assistant, *Economics and Statistics*
profs. Mario Morroni, Mauro Sylos Labini, and Barbara Pacini
University of Pisa, Department of Political Science.
- 2012 Teaching Assistant, *Economics*
profs. Mario Morroni and Mauro Sylos Labini
University of Pisa, Department of Political Science.

Other courses

- 2011 Panel data econometrics (Summer School)
CIDE, Bertinoro, Italy
Prof. Jeffrey Wooldridge.
- 2011 Causal inference and program evaluation (Summer School)
CIDE, Bertinoro, Italy
Prof. Alberto Abadie.
- Sept 2010 Panel data econometrics: theory and applications
CIDE, Bertinoro, Italy
Profs. Erich Battistin, Alessandro Sembenelli, and Koen Jochmans.
- 2008 Financial markets (Summer School)
LSE, London, UK
Dr. Pascal Frantz.

Other Awards

- 2008 Three-years PhD scholarship
Scuola Superiore Sant'Anna, Pisa.
- 2006 Special award ("Premio Bocca") for the best dissertation in Philosophy
Scuola Normale Superiore and University of Turin.
- 2000-2004 Four-years merit scholarship
Scuola Normale Superiore, Pisa.

Software

Unix, Windows, Bash scripting, Python, C (beginner), \LaTeX , Stata, Gretl, Matlab, Mathematica, Emacs.

Mother tongue(s)

Italian

Self-assessment European level^(*)

Understanding				Speaking				Writing	
Listening		Reading		Spoken interaction		Spoken production			
C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user	C2	Proficient user
A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user	A2	Basic user

^(*) Common European Framework of Reference (CEF) level

English

German

Conferences & Workshops

- Oct 2020 61th Annual Conference of the Italian Economic Association, October, 20-23, 2020.
- Sept 2020 ESCoE Conference on Economic Measurement. September, 16-18, 2020.
- June 2020 Webinar, joint UNU-MERIT MGSOG seminars. June, 16, 2020.
- Jan 2020 Research Policy Paper Development Workshop
Manchester, UK. January, 30-31, 2020.
- Dec 2019 Bank of Italy Conference "Recent trends in firm organization and firm dynamics",
Rome, Italy. December, 9-10, 2019.

Sept 2019	CONCORDi Conference "Industrial innovation for transformation", Seville, Spain. September, 25-27, 2019.
Sept 2019	UNIDO and UNU-MERIT Conference "The future of industrial work: new pathways and policies of structural transformation", Vienna, Austria. September, 19-20, 2019.
Sept 2018	XXIII DEGIT Conference, Moscow, Russia. September, 6-7, 2018.
May 2018	Seminar, École polytechnique fédérale de Lausanne Lausanne, Switzerland. May, 23, 2018.
Sept 2017	Nineteenth Annual ETSG Conference, European University Institute and University of Florence Florence, Italy. Sept, 14-16, 2017.
Jan 2017	Conference "Oligopolio, Istituzioni e performance delle imprese", Pisa, Italy. Jan, 26-27, 2017.
Dec 2016	ICC Conference: Beyond Technological Innovation and Diffusion, Berkeley, California, USA. Dec, 12-14, 2016.
Sept 2016	OECD Blue SKy III Forum, Het Pand Culture and Convention Center Ghent, Belgium. Sept, 19-21, 2016.
Sept 2016	SPRU 50th Anniversary Conference, University of Sussex Brighton, Uk. Sept, 7-9, 2016.
May 2016	Workshop, Università di Bologna Bologna, Italy. May, 20, 2016.
Jan 2016	Seminar, Università degli Studi Roma Tre Roma, Italy. January, 15, 2016.
Dec 2015	LEM seminar, Scuola Superiore Sant'Anna Pisa, Italy. December, 1, 2015.
Nov 2015	International Workshop on Innovation and Competitiveness in Europe Piacenza, Italy. November, 13, 2015.
Nov 2015	IP Statistics for Decision Makers 2015 Vienna, Austria. November, 3-4, 2015.
Oct 2015	2015 CAED Conference Istanbul, Turkey. October, 23-25, 2015.
Jun 2015	DRUID 2015 Conference Rome, Italy. June, 15-17, 2015.
Apr 2015	Finkt Final Conference Rimini, Italy. April, 16-17, 2015.
Dec 2014	WPIA conference on Entrepreneurship, Innovation and Enterprise Dynamics OECD, Paris, France. December, 8-9, 2014.
Nov 2014	Workshop on Explaining Economic Change Rome, Italy. November, 12, 2014.
Jul 2014	15th International Schumpeter Society Conference Jena, Germany. July, 27-30, 2014.
Jun 2014	10th Danish International Economics Workshop Aarhus, Denmark. June, 12-13, 2014.
Jan 2014	Copenhagen Conference on Innovation and Entrepreneurship 2014 Copenhagen, Denmark. January, 17-19, 2014.

Nov 2013	25th Annual EAEPE Conference Paris, France. November, 7-9, 2013.
Oct 2013	54th Annual SIE Conference Bologna, Italy. October, 24-26, 2013.
Sep 2013	IV International Conference on Economics of Global Interactions Bari, Italy. September, 17-18, 2013.
Jun 2013	XIV Conference on International Economics Palma (Mallorca), Spain. June, 27-28, 2013.
Jun 2013	8th European Meeting on Applied Evolutionary Economics Nice, France. June, 10-12, 2013.
Sep 2012	European Strategy, Entrepreneurship & Innovation (SEI) Doctoral Consortium Copenhagen, Denmark. September, 28-30, 2012.
Jun 2012	Re-Imagining Europe: Demand-Driven Innovation and Economic Policy (Workshop) Turin, Italy. June, 21-22, 2012.
Jan 2012	Workshop on Rigorous Theories of Business Strategies in a World of Evolving Knowledge Max Planck Institute, Leipzig, Germany. January, 23-26, 2012.
Jan 2012	Druid academy conference 2012 Cambridge, UK. January, 19-21, 2012.

Il sottoscritto dichiara che tutto quanto dichiarato corrisponde a verità ai sensi delle norme in materia di dichiarazioni sostitutive di cui all'art. 46 e ss. del D.P.R. 445/2000 ed autorizza il trattamento dei dati personali ai sensi del Decreto legislativo 196/2003 e s. mm. e ii.