

GIOVANNI DOSI

Curriculum Vitae

PERSONAL INFORMATION

Family name, First name: Dosi, Giovanni

Researcher unique identifier(s): orcid.org/0000-0002-0126-9349

Nationality: Italian

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EDUCATION

1983 D. Phil., Economics, University of Sussex, UK - Dissertation: *Technical Change and Industrial Transformation. The Theory and an Application to the Semiconductor Industry* (Supervisor T. Barna)

1977-78 Specialization in Economics at ISTAO, Ancona, Italy

1976 "Laurea", University of Milan, Italy, Faculty of Philosophy (110/110 cum laude) - Thesis: *Keynes' General Theory: Income Distribution and Economic Activity*

CURRENT POSITIONS

Since 10/1998 Full Professor of Economics, Scuola Superiore Sant'Anna, Pisa, Italy

Since 2005 Co-Director of the task force on Intellectual Property Rights, Initiative for Policy Dialogue (J. Stiglitz chairman), Columbia Univ., New York

Since 2003 Co-Director of the task force on Industrial Policy, Initiative for Policy Dialogue (J. Stiglitz chairman), Columbia Univ., New York

Since 1992 Editor for Continental Europe of *Industrial and Corporate Change*

PREVIOUS POSITIONS

1987-1998 Full Professor of Applied Economics, Faculty of Statistics, University of Rome "La Sapienza", Italy

1992-1997 Director, International Research Project on "Technological and Economic Dynamics" at the International Institute of Applied System Analysis (IIASA), Laxenburg, Austria

1984-1987 Research Fellow, DAEST, Istituto Universitario di Architettura e Urbanistica, Venice, Italy

1980-83 Research fellow, first at SERC (80-81), and then at the Science Policy Research Unit (SPRU), University of Sussex, UK

VISITING – TEACHING – COLLABORATIONS (selected)

A.Y 2016/17 Visiting Professor, Paris 1 Panthéon-Sorbonne, Department of Management – France

November 2014 Invited Professor Center for Development Studies, National University of Colombia, Bogota

February 2013 Invited Professor, SPIDER WEB Doctoral Program , School for Policies, Innovation and Development Research , Rio de Janeiro, Brazil

November 2012 Invited Professor, Paris 1 Panthéon-Sorbonne

07/2009–07/2010 Visiting Professor, Friedrich-Schiller-Universität, Jena, Germany

10/2006–10/2009 Visiting Professor, University of Manchester, UK

Feb-March 2009 Peter Moores Visiting Fellow, Said Business School, Oxford University, UK

2000-2001 Visiting Research Fellow, Italian Academy, Columbia University, New York, USA

11/1992-06/1993 Visiting Scholar, Center for Research in Management, Graduate Business School, University of California, Berkeley, USA

Aug-Sept 1986 Visiting Scholar, Stanford University, USA

Aug-Dec 1983 Visiting Professor, Instituto de Economia Industrial, Federal University of Rio de Janeiro, Brazil

FELLOWSHIPS AND AWARDS

2016 *Wiley TIM Distinguished Scholar Award*, Technology and Innovation Management Division, American Academy of Management

Since 2014 *Commendatore al merito della Repubblica Italiana* (roughly equivalent to the title of “Sir”) for scientific merits

Since 2010 Included in the list of *ISI Highly Cited Researchers* provided by Thomson Reuters – WoS; Google Scholar Citations 67323 and H- index 92 as of May 2020.

Since 2010 Corresponding Member, *Accademia Nazionale dei Lincei*, Class of Moral Sciences (category of Political and Social Sciences)

Since 2009 Honorary Professor in Innovation & Management Policy Division Manchester Business School, UK

Since 1997 Honorary Research Professor, University of Sussex, UK

1994 Kapp Prize awarded to Giovanni Dosi, Luigi Marengo and Marco Valente for their article, 'Norms as Emergent Properties of Adaptive Learning', later published in 1999 as 'Norms as Emergent Properties of Adaptive Learning: The Case of Economic Routines', *Journal of Evolutionary Economics*, 9(1): 5-26

COMMISSIONS OF TRUST

2016-2020 Strategic Scientific Committee of the *Initiatives d'excellence (IDEX)* project UCA JEDI, Université Cote d'Azur

2013– 2016 International Advisory Board, EU project GROWTHCOM, GA 611272

2012-2014 President of the commission for the National Scientific Qualification area Economics, Italian Ministry of Education, Universities and Research (MIUR)

2013 Member of the Evaluation Expert Group for 2004-2010 VQR (research assessment of Italian universities), Panel Area Economics and Social Sciences, Italian Ministry of Education, Universities and Research (MIUR)

Member of the Editorial Board of : *Italian Economic Journal* (Springer), *Eurasian Business Review*, (Springer); *Management and Organization Review* (Cambridge University Press, USA); *Revista de Economia Contemporânea* (Institute of Economics at the Federal University of Rio de Janeiro); *Journal of Institutional Economics* (Cambridge University Press, UK); *Journal of Economic Interaction and Coordination* (Springer); *Journal of Evolutionary Economics* (Springer); *Evolutionary and Institutional Economic Review* (Japan Association for Evolutionary Economics).

MEMBERSHIPS OF SCIENTIFIC SOCIETIES

Since 2013 Member of the Board of Management of *Gruppo 2003* (an association formed by Italian scientists working in Italy included on the lists of the most cited researchers in the world in the scientific literature with the scope of promoting research)

2010-2012 Vice President of the Italian Economic Society (SIE)

2004-2008 Member of the Presidential Board of the Italian Economic Society (SIE)

MAJOR RESEARCH AREAS

Economics of Innovation and Technological Change, Industrial Economics, Evolutionary Theory, Economic Growth and Development, AB Macroeconomics, Organizational Studies.

SELECTED RESEARCH GRANTS

GROWINPRO: Growth Welfare Innovation Productivity (GA822781) - 2019-2021 – Sponsor: European Commission H2020 SC6-TRANSFORMATIONS-2018 - RIA. PI and consortium coordinator: Andrea Roventini, Deputy PI: Giovanni Dosi - Grant € 596.700 - website www.growinpro.eu

ISIGrowth: Innovation-fuelled, Sustainable, Inclusive Growth (GA 649186) - 2015-2018 - Sponsor: European Commission H2020 EURO-SOCIETY-2014 EURO-2 The Growth Agenda – IA. PI and consortium coordinator: Giovanni Dosi – Grant: € 848.750 - website <http://www.isigrowth.eu/>

DOLFINS: Distributed Global Financial Systems for Society (GA 640772) - 2015-2018 - Sponsor: European Commission – H2020-FETPROACT-2014 FETPROACT-1-2014 – RIA. PI: Giovanni Dosi, Grant: € 350.000 - website <http://www.dolfinsproject.eu/index.php>

IMPRESSIONS Impacts and Risks from Higher-End Scenarios: Strategies for Innovative Solutions (GA 603416) - 2013-2018 - Sponsor: European Commission - Collaborative Project - FP 7-ENV-2013 - PI: Giovanni Dosi - Grant: € 297.760 – website <http://impressions-project.eu>

The Evolutionary Paths Toward the Financial Abyss and the Endogenous Spread of Financial Shocks into the Real Economy (IN01100022) - 2011-2012 - Sponsor: INET - Institute for New Economic Thinking - PI: Giovanni Dosi – Grant USD 245.000

FINNOV: Finance, Innovation and Growth: Changing Patterns and Policy Implications (GA 217466) - 2009-2012 - Sponsor: European Commission - CP –SH-CT-2009 - FP7 - PI: Giovanni Dosi – GRANT € 314.182 – website <http://www.finnov-fp7.eu/>

Patterns and determinants of industrial evolution: innovation, heterogeneous efficiency levels, and financial structures (2007HA3S72_003) - 2008-2010 - Sponsor: PRIN 2007 - MIUR, Italian Ministry for University and Research - PI: Giovanni Dosi

DIME: Dynamics of Institution and Markets in Europe (Contract no. 513396 - CIT3) - 2005-2011 - Sponsor: European Commission - NoE - FP6 - PI: Giovanni Dosi

PUBLICATIONS

JOURNALS

1. Dosi G., 'Sul Ruolo della Teoria del Valore-Lavoro in Marx', *Quaderni della Fondazione Feltrinelli*, 3, 1978
2. Dosi G., 'Una Stima del Contributo del Bilancio della Pubblica Amministrazione alla Formazione della Domanda in sei Paesi OECD, 1967-74', *Rivista Internazionale di Scienze Economiche e Commerciali*, June 1979
3. Dosi G., 'De-Industrializzazione e Politiche Economiche: il Caso Inglese', *L'Industria - Rivista di Economia e Politica Industriale*, 1, 1980
4. Dosi G., 'La Circolarità tra Crescita del Reddito e produttività: Alcune Note sulla 'Legge di Verdoorn-Kaldor'', *L'Industria*, 1982

5. Dosi G., 'Technological paradigms and technological trajectories: A suggested interpretation of the determinants and directions of technical change', *Research Policy*, 11, (3), 147-162, June 1982
6. Dosi G., Soete L., 'Technology and Cost-Based Adjustments: Some Explorations on the Determinants of International Competitiveness', *Metroeconomica*, 1983
7. Dosi G., 'Le Politiche Industriali: Interventi Istituzionali e Meccanismi di Mercato', *Politica ed Economia*, 1984
8. Dosi G., 'Institutions and Markets in a Dynamic World', *Manchester School of Economic and Social Studies*, 56, (2), 119-146, 1988
9. Silverberg G., Dosi G., Orsenigo L., 'Innovation, Diversity and Diffusion: A Self-Organising Model', *The Economic Journal*, 1988
10. Dosi G., 'Sources, procedures and Microeconomic Effects of Innovation', *Journal of Economic Literature*, 1988
11. Dosi G., Teece D., Winter S., 'Les Frontières des Entreprises: vers une Théorie de la Cohérence de la Grande Entreprise', *Revue d'Economie Industrielle*, 1990
12. Dosi G., 'Finance, Innovation and Industrial Change', *Journal of Economic Behavior and Organization*, 1990
13. Dosi G., 'Una Reconsideracion de las Condiciones y los Modelos del Desarrollo. Una Perspectiva 'Evolucionista' de la Innovacion, el Comercio y el Crecimiento', *Pensamiento Iberoamericano*, 20, 1991
14. Dosi G., Egidi M., 'Substantive and Procedural Uncertainty. An Exploration of Economic Behaviours in Changing Environments', *Journal of Evolutionary Economics*, 1991
15. Arcangeli F., Dosi G., Moggi M., 'Patterns of Diffusion of Electronics Technologies: An International Comparison with Special Reference to the Italian case', *Research Policy*, 20, (6), 515-529, 1991
16. Dosi G., 'Perspectives on Evolutionary Theory', *Science and Public Policy*, 1991
17. Dosi G., Moggi M., 'Piccole e Medie Imprese e Innovazione in Italia', *L'Industria*, 1992
18. Dosi G., 'Industrial Organisation, Competitiveness and Growth', *Revue d'Economie Industrielle*, 1992
19. Amendola G., Dosi G., Papagni E., 'The Dynamics of International Competitiveness', *Weltwirtschaftliches Archiv - Review of World Economics*, 129, (3), 451-471, 1993
20. Chiaromonte F., Dosi G., 'Heterogeneity, Competition and Macroeconomic Dynamics', *Structural Change and Economic Dynamics*, 1993
21. Dosi G., Freeman C., Fabiani S., 'The Process of Economic Development. Introducing some stylized Facts and Theories on Technologies, Firms and Institutions', *Industrial and Corporate Change*, 3, (1), 1-45, 1994
22. Dosi G., Fabiani S., Aversi R., Meacci M., 'The Dynamics of International Differentiation. A Multi-Country Evolutionary Model', *Industrial and Corporate Change*, 3, (1), 1994
23. Dosi G., Nelson R., 'An Introduction to Evolutionary Theories in Economics', *Journal of Evolutionary Economics*, 1994

24. Dosi G., Ermoliev Y., Kaniovski Y., 'Generalized Urn Schemes and Technological Dynamics', *Journal of Mathematical Economics*, 23, (1), 1-19, 1994
25. Teece D., Rumelt R., Dosi G., Winter S., 'Understanding Corporate Coherence: Theory and Evidence', *Journal of Economic Behavior and Organization*, 13, (3), 299-319, 1994
26. Dosi G., Kaniovski Y., 'On 'Badly Behaved' Dynamics. Some Applications of Generalized Urn Schemes to Technological and Economic Change', *Journal of Evolutionary Economics*, 4, (2), 93-123, 1994
27. Dosi G., 'Hierarchies, Markets and Power: Some Foundational Issues on the Nature of Contemporary Economic Organizations', *Industrial and Corporate Change*, 4, (1), 1995
28. Cimoli M., Dosi G., 'Technological Paradigms, Patterns of Learning and Development: An Introductory Roadmap', *Journal of Evolutionary Economics*, 1995
29. Dosi G., Marsili O., Orsenigo L., Salvatore R., 'Learning, Market Selection and The Evolution of Industrial Structures', *Small Business Economics*, 7, 411-436, 1995
30. Cohen M.D., Burkhart R., Dosi G., Egidi M., Marengo L., Warglien M., Winter S., 'Routines and other recurring action patterns of organizations: contemporary research issues', *Industrial and Corporate Change*, 5, (3), 653-698, 1996
31. Dosi G., 'Opportunities, incentives and the collective patterns of technical change', *Economic Journal*, 1997
32. Dosi G., Malerba F., Marsili O., Orsenigo L., 'Industrial Structures and Dynamics: Evidence, Interpretations and Puzzles', *Industrial and Corporate Change*, 6, (1), 1997
33. Dosi G., Marengo L., Bassanini A., Valente M., 'Norms as Emergent Properties of Adaptive Learning. The Case of Economic Routines', *Journal of Evolutionary Economics*, 1999 [a reduced version is published in P.A. Danielson (ed.) *Modeling rationality and Evolution*, New York/Oxford, Oxford University Press, 1998]
34. Aversi R., Dosi G., Fagiolo G., Meacci M., Olivetti C., 'Demand dynamics with socially evolving preferences', *Industrial and Corporate Change*, 1999
35. Marengo L., Dosi G., Legrenzi P., Pasquali C., 'The Structure of Problem-Solving Knowledge and the Structure of Organizations', *Industrial and Corporate Change*, 2000
36. Dosi G., Winter S., Kaniovski Y., 'Modeling Industrial Dynamics with Innovative Entrants', *Structural Change and Economic Dynamics*, 11, (3), 255-293, 2000
37. Bottazzi G., Dosi G., Rocchetti G., 'Modes of Knowledge Accumulation, Entry Regimes and Patterns of Industrial Evolution', *Industrial and Corporate Change*, 2001
38. Bottazzi G., Dosi G., Lippi M., Pammolli F., Riccaboni M., 'Innovation and corporate growth in the evolution of the drug industry', *International Journal Of Industrial Organization*, 19, (7), 1161-1187, 2001
39. Dosi G., 'Technology, learning, and innovation: Experiences of newly industrializing economies', *Journal of Economic Literature*, 40, (1), 202-203, 2002
40. Bottazzi G., Cefis E., Dosi G., 'Corporate Growth and Industrial Structure. Some Evidence from the Italian Manufacturing Industry', *Industrial and Corporate Change*, 2002

41. Dosi G., Malerba F., 'Interpreting Industrial Dynamics Twenty Years After Nelson and Winter's Evolutionary Theory of Economic Change: A Preface', *Industrial and Corporate Change*, 619-622, 2002
42. Coriat B., Dosi G., 'Problem solving and Coordination-Governance: Advances in a Competence-Based Perspective on the Theory of the Firm', *Revista Brasileira de Inovação*, 1, (1), 2002
43. Coriat B., Dosi G., 'The Nature and Accumulation of Organizational Competences/Capabilities', *Revista Brasileira de Inovação*, 1, (2), 2002
44. Bottazzi G., Devetag G., Dosi G., 'Adaptive Learning and Emergent Coordination in Minority Games', *Simulation Modelling Practice and Theory*, 10, (5-7), 321-347, 2002
45. Fagiolo G., Dosi G., 'Exploitation, exploration and innovation in a model of endogenous growth with locally interacting agents', *Structural change and Economic Dynamics*, 14, (7), 237-273, 2003
46. Winter S., Kaniovski Y., Dosi G., 'A baseline model of industry evolution', *Journal of Evolutionary Economics*, 13, (4), 355-383, 2003
47. Dosi G., Winter S., 'Interprétation évolutionniste du changement économique. Une étude comparative', *Revue Economique*, 54, (2), Mars 2003
48. Dosi G., Levinthal D., Marengo L., 'Bridging Contested Terrain: Linking Incentive-Based and Learning Perspectives on Organizational Evolution', *Industrial and Corporate Change*, 12, (2), 413-436, 2003
49. Dosi G., Malerba F., Teece D., 'Twenty Years after Nelson and Winter's Evolutionary Theory of Economic Change: A Preface on Knowledge, The Nature of Organizations and the Patterns of Organizational Changes', *Industrial And Corporate Change*, 12, 147-148, 2003
50. Augier M., Cohen M., Dosi G., Levinthal D., 'Institutions And Organizations: Introduction To The Special Issue In Honor Of James G. March', *Industrial and Corporate Change*, 12, (4), 647-652, 2003
51. Castaldi C., Dosi G., 'I vincoli ereditari e le opportunità di cambiamento: alcuni risultati ed alcune domande aperte sulla path dependence in economia', *Sistemi Intelligenti*, 2/2003, Il Mulino, 2003
52. Dosi G., 'L'Economia come Scienza Sociale Empiricamente Fondata', *Sistemi Intelligenti*, Il Mulino, 2003
53. Castaldi C., Dosi G., 'Processi di apprendimento tecnologico e mercati globalizzati', *Stato e mercato*, 1/2003, Il Mulino, 2003
54. Bottazzi G., Dosi G., Rebesco I., 'Institutional Architectures and Behavioural Ecologies in the Dynamics of Financial Markets', *Journal of Mathematical Economics*, 41, (1-2), 197-228, 2005
55. Fagiolo G., Dosi G., Gabriele R., 'Matching, Bargaining, and Wage Setting in an Evolutionary Model of Labor Market and Output Dynamics', *Advances in Complex Systems*, 14, 237-273. Also in: Leombruni R. and Richiardi M. (eds.) *Industry and Labor*

Dynamics: The Agent-based Computational Economics Approach, Singapore, World Scientific Press, 2004

56. Marengo L., Dosi G., 'Division of Labor, Organizational Coordination and Market Mechanisms in Collective Problem-Solving', *Journal of Economic Behavior and Organization*, 58, 303-326, 2005
57. Dosi G., Grazzi M., 'Technologies as problem-solving procedures and technologies as input-output relations: some perspectives on the theory of production', *Industrial and Corporate Change*, 15, (1), 173-202, 2006
58. Dosi G., Malerba F., Ramello G., Silva F., 'Information, appropriability and the generation of innovative knowledge, four decades after Arrow and Nelson: An Introduction', *Industrial and Corporate Change*, 15, (6), 891-901, 2006
59. Dosi G., Fagiolo G., Roventini A., 'An Evolutionary Model of Endogenous Business Cycles', *Computational Economics*, 27, (1), 3-34, 2006
60. Dosi G., Marengo L., Pasquali C., 'How much should society fuel the greed of innovators? On the Relations between Appropriability, Opportunities and Rates of Innovation', *Research Policy*, 35, (8), 1110-1121, 2006
61. Dosi G., Llerena P., Sylos Labini M., 'The relationships between science, technologies and their industrial exploitation: An illustration through the myths and realities of the so-called 'European Paradox'', *Research Policy*, 35, (10), 1450-1464, 2006. Also in Lorenz E., B-A Lundvall (eds.), *How Europe's Economies Learn. Coordinating competing models*, Oxford, Oxford University Press, 2006
62. Cimoli M., Dosi G., Nelson R.R., Stiglitz J., 'Istituzioni e politiche che plasmano lo sviluppo industriale: una nota introduttiva', *Stato e mercato*, 2/2006, 219-244, Il Mulino, 2006
63. Dosi G., Marengo L., Pasquali C., 'Knowledge, competition and innovation: Is strong IPR protection really needed for more and better innovations?', *Michigan Telecommunications And Technology Law Review*, 13, (2), 471-485, 2007
64. Dosi G., Sembenelli A., 'La produzione scientifica degli economisti italiani: alcune evidenze e proposte normative', *Rivista Italiana degli Economisti*, 2, 2007
65. Bottazzi G., Cefis E., Dosi G., Secchi A., 'Invariances and Diversities in the Evolution of Manufacturing Industries', *Small Business Economics*, 29, (1), 137-159, 2007
66. Dosi G., Marengo L., 'On the Evolutionary and Behavioral Theories of Organizations: A Tentative Roadmap', *Organization Science*, 8, (3), 491-502, 2007
67. Bottazzi G., Dosi G., Fagiolo G., Secchi A., 'Modeling industrial evolution in geographical space', *Journal of Economic Geography*, 7, (5), 1-22, 2007
68. Dosi G., Fagiolo G., Roventini A., 'Lumpy investment and endogenous business cycles in an evolutionary multi-agent model', *Cybernetics and Systems*, 38, (79), 631-666, 2007
69. Dosi G., Gaffard J-L., Nesta L. 'Schumpeterian themes on industrial evolution, structural change and their microfoundations: an introduction', *Industrial and Corporate Change*, 17, 601-609, 2008

70. Bottazzi G., Dosi G., Fagiolo G., Secchi A., 'Sectoral and Geographical Specificities in the Spatial Structure of Economic Activities', *Structural Change and Economic Dynamics*, 19, (39), 189-202, 2008
71. Dosi G., Gambardella A., Grazzi M., Orsenigo L., 'Technological Revolutions and the Evolution of Industrial Structures: Assessing the Impact of New Technologies upon the Size and Boundaries of Firms', *Capitalism and Society*, 3, (1), 2008
72. Dosi G., Faillo M., Marengo L., 'Organizational Capabilities, Patterns of Knowledge Accumulation and Governance Structures in Business Firms. An Introduction', *Organization Studies*, 29, (8), 1165-1185, 2008
73. Dosi G., Fagiolo G., Roventini A., 'The microfoundations of business cycles: an evolutionary, multi-agent model', *Journal of Evolutionary Economics*, 18, (3-4), 413-432, 2008. Also published in Cantner, U., Gaffard, J-L., Nesta, L., *Schumpeterian Perspective on Innovation, Competition and Growth*, Springer, 2008
74. Castaldi C., Dosi G., 'The patterns of output growth of firms and countries: Scale invariances and scale specificities', *Empirical Economics*, 2009
75. Dosi G., Lechevalier S., Secchi A., 'Introduction: Interfirm heterogeneity—nature, sources and consequences for industrial dynamics', *Industrial and Corporate Change*, 19, (6), 1867-1890, 2010
76. Bottazzi G., Dosi G., Jacoby N., Secchi A., Tamagni F., 'Corporate performances and market selection: some comparative evidence', *Industrial and Corporate Change*, 19, (6), 1953-1996, 2010
77. Dosi G., Grazzi M., 'On the nature of technologies: knowledge, procedures, artifacts and production inputs', *Cambridge Journal of Economics*, 173-184, 2010
78. Dosi G., Fagiolo G., Roventini A., 'Schumpeter Meeting Keynes: A Policy-Friendly Model of Endogenous Growth and Business Cycles', *Journal of Economic Dynamics and Control*, 34, (9), 1748-1767, 2010
79. Dosi G., 'Christopher Freeman: a social scientist and a progressive intellectual. An Obituary', *Science and Public Policy*, 37, (8), 631-635, 2010
80. Dosi G., Faillo M., Marengo L., 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, 247-286, 2011
81. Dosi G., Grazzi M., Tomasi C., Zeli A., 'L'industria manifatturiera negli ultimi due decenni prima della crisi: le micro-dinamiche sottostanti ai trend aggregati', *Economia e Politica Industriale*, 1, 63-95, 2011
82. Sapio A., Kirman A., Dosi G., 'Special Section 'Fish Markets'', *Journal of Economic Behaviour and Organization*, 80, 1-264, 2011
83. Dosi G., Grazzi M., Tomasi C., Zeli A., 'Turbulence underneath the big calm? Exploring the micro-evidence behind the flat trend of manufacturing productivity in Italy', *Small Business Economics*, 39, (4), 1043-1067, 2012

84. Marengo L., Pasquali C., Valente M., Dosi G., 'Appropriability, Patents, and Rates of Innovation in Complex Products Industries', *Economics of Innovation and New Technology*, 21, (8), 753-773, 2012
85. Dosi G., 'Economic coordination and Dynamics: Some elements of an Alternative 'Evolutionary' Paradigm', *Voprosy Ekonomiki*, 12, 2012
86. Gerst M.D., Wang P., Roventini A., Fagiolo G., Dosi G., Howarth R.B., Borsuk M.E., 'Agent-based modeling of climate policy: An introduction to the ENGAGE multi-level model framework', *Environmental Modelling & Software*, 44, 62-75, 2013
87. Dosi G., Nelson R.R., 'The Evolution of Technologies: An Assessment of the State-of-the-Art', *Eurasian Business Review*, 3, (1), 3-46, 2013
88. Dosi G., Fagiolo G., Napoletano M., Roventini A., 'Income distribution, credit and fiscal policies in an agent-based Keynesian model', *Journal of Economic Dynamics and Control*, 37, (8), 1598-1625, 2013
89. Dosi G., Marengo L., 'The dynamics of organizational structures and performances under diverging distributions of knowledge and different power structures', *Journal of Institutional Economics*, 1-25, 2014
90. Yu X., Dosi G., Lei J., Nuvolari A., 'Institutional change and productivity growth in China's manufacturing: the microeconomics of knowledge accumulation and "creative restructuring"', *Industrial and Corporate Change*, 2015
91. Settepanella S., Dosi G., Grazi M., Marengo L., Ponchio F., 'A discrete geometric approach to heterogeneity and production theory', *Evolutionary and Institutional Economics Review*, 12, (1), 1-12, 2015
92. Cimoli M., Dosi G., Stiglitz J.E., 'The Rationale for Industrial and Innovation Policy. Which Industrial Policy does Europe need?' *Intereconomics*, 50, (3), 120-155, 2015
93. Dosi G., Fagiolo G., Napoletano M., Roventini A., Treibich T., 'Fiscal and monetary policies in complex evolving economies', *Journal of Economic Dynamics and Control*, 166-189, 2015
94. Dosi G., Moschella D., Pugliese E., Tamagni F., 'Productivity, market selection, and corporate growth: comparative evidence across US and Europe', *Small Business Economics*, 45, (3), 643-672, 2015
95. Cantner U., Dosi G., 'Editorial: Frontiers in Evolutionary Economics', *Jahrbuecher fuer Nationaloekonomie und Statistik*, 234, 116-119, 2015
96. Dosi G., Grazi M., Moschella D., 'Technology and costs in international competitiveness: from countries and sectors to firms', *Research Policy*, 44, (10), 1795-1814, 2015
97. Dosi G., Sodini M., Virgillito M., 'Profit-driven and demand-driven investment growth and fluctuations in different accumulation regimes', *Journal of Evolutionary Economics*, 25, (4), 707-728, 2015
98. Dosi G., Revest V., Sapio A., 'Financial regimes, financialisation patterns and industrial performances: Preliminary remarks', *Revue d'Economie Industrielle*, 154, (2), 63-96, 2016

99. Dosi, G., Grazzi M., 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*, 1-17, doi:10.1007/s11187-016-9783-0, 2016
100. Dosi G., Roventini A., 'The Irresistible Fetish of Utility Theory: From 'Pleasure and Pain' to Rationalising Torture', *Intereconomics*, 286-287, DOI: 10.1007/s10272-016-0619-6, 2016
101. Dosi, G., 'Beyond the 'magic of the market'. The slow return of industrial policy (but not yet in Italy)', *Economia e Politica Industriale*, 43, (3), 261-26, 2016
102. Dosi G., Grazzi M., Marengo M., Settepanella S., 'Production theory: accounting for firm heterogeneity and technical change', *The Journal of Industrial Economics*, 64, (4), 875-907, 2016
103. Dosi G., Pereira M.C., Virgillito M.E., 'The footprint of evolutionary processes of learning and selection upon the statistical properties of industrial dynamics', *Industrial and Corporate Change*, 26, (2), 187-210, 2017
104. Yu X., Dosi G., Grazzi M., Lei J., 'Inside the virtuous circle between productivity, profitability, investment and corporate growth: An anatomy of Chinese industrialization', *Research Policy*, 46, (5), 1020-1038, 2017
105. Dosi G., Pereira M.C., Roventini A., Virgillito M.E., 'When more flexibility yields more fragility: The microfoundations of keynesian aggregate unemployment', *Journal of Economic Dynamics and Control*, 166-189, 2017
106. Dosi G., Marengo L., Paraskevopoulou E., Valente M., 'A model of cognitive and operational memory of organizations in changing worlds', *Cambridge Journal of Economics*, 41, (3), 775-806, 2017
107. Dosi G., Grazzi M., 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
108. Dosi G., Pereira M.C., Virgillito M.E., 'On the robustness of the fat-tailed distribution of firm growth rates: a global sensitivity analysis', *Journal of Economic Interaction and Coordination*, 1-21, 2017
109. Dosi G., Napoletano M. , Roventini A., Treibich T., 'Micro and macro policies in the Keynes + Schumpeter evolutionary models', *Journal of Evolutionary Economics*, 27, (1), 63-90, 2017
110. Dosi G., Grazzi M., Mathew N., 'The cost-quantity relations and the diverse patterns of "learning by doing": Evidence from India', *Research Policy* , 46, (10), 1873-1886, 2017
111. Dosi G., Roventini A., 'Agent-based macroeconomics and classical political economy: some Italian roots', *Italian Economic Journal*, 3, (3), 261-283, 2017
112. Dosi G., Virgillito M. E., 'In order to stand up you must keep cycling: Change and coordination in complex evolving economies', *Structural Change and Economic Dynamics*, 2017

113. Dosi G., Moneta A., Stepanova E., 'Dynamic increasing returns and innovation diffusion: bringing Polya Urn processes to the empirical data', *Industry and Innovation*, <https://doi.org/10.1080/13662716.2018.1444978>, 1-18, 2018
114. Minenna M., Dosi, G., Roventini A., 'ECB monetary expansions and euro area TARGET2 imbalances: a balance-of-payment-based decomposition', *European Journal of Economics and Economic Policies*, 2018
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