

GIOVANNI DOSI

Curriculum Vitae

PERSONAL INFORMATION

Family name, First name: Dosi, Giovanni

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

Nationality: Italian

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, Sant'Anna School of Advanced Studies - Pisa, Italy
- Since 2005 Co-Director of the task force on Intellectual Property Rights, Initiative for Policy Dialogue (J.E. Stiglitz chairman), Columbia Univ., New York
- Since 1992 Editor for Continental Europe of the OUP journal *Industrial and Corporate Change*

PREVIOUS POSITIONS

- 2003-2019 Co-Director of the task force on Industrial Policy, Initiative for Policy Dialogue (J.E. Stiglitz chairman), Columbia Univ., New York
- 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
- 1980-1983 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
- 10/2014 Invited Professor Center for Development Studies, National University of Colombia, Bogota

02/2013	Invited Professor, SPIDER WEB Doctoral Program, School for Policies, Innovation and Development Research, Rio de Janeiro, Brazil
11/2012	Invited Professor, Paris 1 Panthéon-Sorbonne
07/09–07/10	Visiting Professor, Friedrich-Schiller-Universität, Jena, Germany
2006-2009	Visiting Professor, University of Manchester, UK
02-03/2009	Peter Moores Visiting Fellow, Said Business School, Oxford University, UK
2000-2001	Visiting Research Fellow, Italian Academy, Columbia University, New York, USA
11/92-06/93	Visiting Scholar, Center for Research in Management, Graduate Business School, University of California, Berkeley, USA
October 1986	Transamerican Visiting Professor, Berkeley Business School, U.C. 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

2022	Recipient of the <i>Penrose Award for Trail-blazing researchers</i> by EURAM (European Academy of Management) for his research on evolutionary economics
2021	Honorary President of the Schumpeter Society
2016	Recipient of the <i>Wiley TIM Distinguished Scholar Award</i> , Technology and Innovation Management Division, American Academy of Management
Since 2014	<i>Commendatore al merito della Repubblica Italiana</i> for scientific merits
Since 2010	Included in the list of <i>ISI Highly Cited Researchers</i> provided by Thomson Reuters
Since 2010	Corresponding Member, <i>Accademia Nazionale dei Lincei</i> , 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

INSTITUTIONAL RESPONSIBILITIES

2011-2017	Director of the Institute of Economics, Sant'Anna School of Advanced Studies - Pisa, Italy
2008-2010	Coordinator of the <i>International Doctoral Program in Economics</i> , Sant'Anna School of Advanced Studies - Pisa, Italy
1999-2011	Coordinator of the LEM Laboratory of Economics and Management, Sant'Anna School of Advanced Studies - Pisa, Italy
1999-2005	Founder and Coordinator of the <i>Doctoral Program in Economics and Management</i> , Sant'Anna School of Advanced Studies - Pisa, Italy

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

Member of the Editorial Board of several reviews, among which: *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).

MEMBERSHIP 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)
- 1992-1998 Member of the Board of Management of the International J.A. Schumpeter Society

MAJOR RESEARCH AREAS

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

SELECTED RESEARCH GRANTS AS PRINCIPAL INVESTIGATOR

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: G. 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: G. 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: G. 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: G. 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: G. Dosi – GRANT € 314.182 – website <http://www.finnov-fp7.eu/>

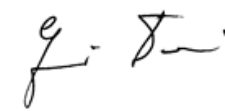
Patterns and determinants of industrial evolution: innovation, heterogeneous efficiency levels, and financial structures (2007HA3S72_003) - 2008-2010 - Sponsor: PRIN 2007 - MIUR, Italian Ministry for University and Research - PI: G. Dosi

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

PUBLICATIONS

<https://www.santannapisa.it/en/giovanni-dosi>

I hereby authorize the use of my personal data in accordance to the GDPR 679/16 - European regulation on the protection of personal data.

A handwritten signature in black ink, appearing to read 'G. Dosi', enclosed in a thin black rectangular border.

25 January 2023

PUBLICATIONS

JOURNAL ARTICLES

1. Dosi G., L. Marengo, J. Staccioli, M. E. Virgillito, 'Big pharma and monopoly capitalism: A long-term view', *Structural Change and Economic Dynamics*, forthcoming
2. Dosi G., Pereira M. C., Roventini A., Virgillito M. E., 'Technological paradigms, labour creation and destruction in a multi-sector agent-based model', *Research Policy*, 51(10), 2022
3. Dosi G., Virgillito M.E., Yu X., 'Gains from trade or from catching-up? Value creation and distribution in the era of China's WTO accession', *Eurasian Business Review*, 2022
4. Dosi G., Riccio F., Virgillito M.E., 'Specialize or diversify? And in What? Trade composition, quality of specialization, and persistent growth', *Industrial and Corporate Change*, 31(2), 301-337, 2022
5. Dosi G., Roventini A., 'The Leopard: How a Post-Fascist Party Rose to Power in Italy', *Intereconomics*, 57(5), 270-271, 2022
6. Dosi G., Soete L., 'On the syndemic nature of crises: A Freeman perspective', *Research Policy*, 51(1), 2022
7. Aguiar M., Dosi G., Knopoff D.A., Virgillito M.E., 'A multiscale network-based model of contagion dynamics: Heterogeneity, spatial distancing and vaccination', *Mathematical Models and Methods in Applied Sciences*, 31(12), 2425-2454, 2021
8. Bellomo N., Burini D., Dosi G., Gibelli L., Knopoff D., Outada N., Terna P., Virgillito M.E., 'What is life? A perspective of the mathematical kinetic theory of active particles', *Mathematical Models and Methods in Applied Sciences*, 31(09), 1821-1866, 2021
9. Dosi G., Freeman R.B., Pereira M.C., Roventini A., Virgillito M.E., 'The impact of deunionization on the growth and dispersion of productivity and pay', *Industrial and Corporate Change*, 30(2), 377-408, 2021
10. Dosi G., Piva M., Virgillito M.E., Vivarelli M., 'Embodied and disembodied technological change: The sectoral patterns of job-creation and job-destruction', *Research Policy*, 50(4), 2021
11. Dosi G., Riccio F., Virgillito M.E., 'Varieties of deindustrialization and patterns of diversification: why microchips are not potato chips', *Structural Change and Economic Dynamics*, 57, 182-202, 2021
12. Dosi G., Grazi M., Li M., Marengo L., Settepanella S., 'Productivity Decomposition in Heterogeneous Industries', *Journal of Industrial Economics*, 69(3), 615-652, 2021
13. Dosi G., 'Policy Lessons from Medical Responses to the COVID-19 Crisis', *Intereconomics*, 56(6), 337-340, 2021
14. Dosi G., Marengo L., Virgillito M.E., 'Hierarchies, Knowledge, and Power Inside Organizations', *Strategy Science*, 6(4), 371-384, 2021
15. Dosi G., Stiglitz J.E., 'Introduction to the first annual special issue on Macro Economics and Development', *Industrial and Corporate Change*, 30(2), 269-271, 2021
16. Bellomo N., Bingham R., Chaplain M.A.J, Dosi G., Forni G., Knopoff D.A., Lowen-grub J., Twarock R., Virgillito M.E., 'A Multi-Scale Model of Virus Pandemic: Heterogeneous Interactive Entities in a Globally Connected World', *Mathematical Models and Methods in Applied Sciences*, 30(8), 1591-1651, 2020

17. Bellomo N., Dosi G., Knopoff D.A., Virgillito M.E., 'From Particles to Firms: On the Kinetic Theory of Climbing Up Evolutionary Landscapes', *Mathematical Models and Methods in Applied Sciences*, 30(7), 1441-1460, 2020
18. Dosi G., Fanti L., Virgillito M. E., 'Unequal societies in usual times, unjust societies in pandemic ones', *Journal of Industrial and Business Economics*, 47, 371–389, 2020
19. Dosi G., Grazzi M., Moschella D., Pisano G., Tamagni F., 'Long-term firm growth: an empirical analysis of US manufacturers 1959–2015', *Industrial and Corporate Change*, 29, (2), 309–332, 2020
20. Dosi G., Marengo L., Nuvolari A., 'Institutions and economic change: some notes on self-organization, power and learning in human organizations', *Eurasian Business Review*, 10, (1), 1-22, 2020
21. Dosi G., Mathew N., Pugliese E., 'What a firm produces matters: Processes of diversification, coherence and performances of Indian manufacturing firms', *Research Policy*, 51(8), 2020
22. Dosi G., Napoletano M., Roventini A., Stiglitz J.E., Treibich T., 'Rational heuristics? expectations and behaviors in evolving economies with heterogeneous interacting agents', *Economics Inquiry*, 58(3), 1487-1516, 2020
23. Dosi G., Nuvolari A., 'Introduction: Chris Freeman's "History, Co-Evolution and Economic Growth": An affectionate reappraisal', *Industrial and Corporate Change*, 29(4), 1021-1034, 2020
24. Dosi G., Roventini A., Russo E., 'Public policies and the art of catching up: matching the historical evidence with a multicountry agent-based model', *Industrial and Corporate Change*, 30(4), 1011-1036, 2020
25. Dosi G., Yu X., Virgillito, M.E., 'The wage-productivity nexus in the world factory economy', *World Development*, 129, 2020
26. Lamperti F., Dosi G., Napoletano M., Roventini A., Sapio A., 'Climate change and green transitions in an agent-based integrated assessment model', *Technological Forecasting and Social Change*, 153, 2020
27. Dosi G., Mohnen P., 'Innovation and employment: an introduction', *Industrial and Corporate Change*, 28(1), 45-49, 2019
28. Mowery D. C., Malerba F., Dosi G., Teece D., 'Introduction: Nathan Rosenberg as a founding father of the economics of innovation', *Industrial and Corporate Change*, 28(2), 283–288, 2019
29. Dosi G., Roventini A., 'La solitudine dell'agente rappresentativo: eterogeneità e interazione per una nuova macroeconomia', *Moneta e Credito, Economia civile*, 72(287), 249-258, 2019
30. Dosi G., Guarascio D., Ricci A., Virgillito M.E., 'Neodualism in the Italian business firms: training, organizational capabilities, and productivity distributions', *Small Business Economics*, 1-23, 2019
31. Dosi G., Pereira M.C., Roventini A., Virgillito M.E., 'The labour-augmented K + S model: A laboratory for the analysis of institutional and policy regimes', *Economia*, 21(2), 160-184, 2019
32. Dosi G., Marengo L., Nuvolari A., 'Institutions and economic change: some notes on self-organization, power and learning in human organizations', *Eurasian Business Review*, 1-22, 2019
33. Dosi G., Yu X., 'Technological catching-up, sales dynamics, and employment growth: evidence from China's manufacturing', *Industrial and Corporate Change*, 28(1), 79–107, 2019

34. Dosi G., Virgillito M.E., 'Whither the evolution of the contemporary social fabric? New technologies and old socio-economic trends', *International Labour Review*, 158(4), 593-625, 2019
35. Dosi G., Roventini A., Russo E., 'Endogenous growth and global divergence in a multi-country agent-based model', *Journal of Economic Dynamics & Control*, 101, 101-129, 2019
36. Dosi G., Roventini A., 'More is different ... and complex! The case for agent-based macroeconomics', *Journal of Evolutionary Economics*, 29, 1-37, 2019
37. Dosi G., Napoletano M., Roventini A., Treibich T., "Debunking the granular origins of aggregate fluctuations: from real business cycles back to Keynes", *Journal of Evolutionary Economics*, 29(1), 67-90, 2019
38. Minenna M., Dosi G., Roventini A., 'The rise of national central banks' target balances: a response to Andrea Terzi', *European Journal of Economics and Economic Policies*, 169-175, 2019
39. Dosi G., Moneta A., Stepanova E., 'Dynamic increasing returns and innovation diffusion: bringing Polya Urn processes to the empirical data', *Industry and Innovation*, 1-18, 2018
40. 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
41. Dosi G., Pereira, M. C., Roventini A., Virgillito M. E., 'What if supply-side policies are not enough? The perverse interaction of flexibility and austerity', *Journal of Economic Behavior & Organization*, 2018
42. Dosi G., Napoletano M., Roventini A., Treibich T., 'Debunking the granular origins of aggregate fluctuations: from real business cycles back to Keynes', *Journal of Evolutionary Economics*, 2018
43. Lamperti F., Dosi G., Napoletano M., Roventini A., Sapio A., 'Faraway, So Close: Coupled Climate and Economic Dynamics in an Agent-based Integrated Assessment Model', *Ecological Economics*, 2018
44. Dosi G., Pereira M.C, Roventini A., Virgillito M.E., 'Causes and Consequences of Hysteresis: Aggregate Demand, Productivity and Employment', *Industrial and Corporate Change*, 2018
45. Dosi G., Pereira M. C., Roventini A., Virgillito M.E., 'The effects of labour market reforms upon unemployment and income inequalities: an agent-based model', *Socio-Economic Review*, 16(4), 687-720, 2018
46. 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
47. 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
48. 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
49. 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

50. 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
51. 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
52. 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
53. 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
54. Dosi G., Roventini A., 'Agent-based macroeconomics and classical political economy: some Italian roots', *Italian Economic Journal*, 3(3), 261-283, 2017
55. 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
56. Dosi G., Revest V., Sapio A., 'Financial regimes, financialisation patterns and industrial performances: Preliminary remarks', *Revue d'Economie Industrielle*, 154(2), 63-96, 2016
57. 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, 413-429, 2016
58. Dosi G., Roventini A., 'The Irresistible Fetish of Utility Theory: From 'Pleasure and Pain' to Rationalising Torture', *Intereconomics*, 51(5), 286-287, 2016
59. 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
60. 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
61. 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*, 24(3), 565-602, 2015
62. Settepanella S., Dosi G., Grazzi M., Marengo L., Ponchio F., 'A discrete geometric approach to heterogeneity and production theory', *Evolutionary and Institutional Economics Review*, 12(1), 1-12, 2015
63. 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
64. Dosi G., Fagiolo G., Napoletano M., Roventini A., Treibich T., 'Fiscal and monetary policies in complex evolving economies', *Journal of Economic Dynamics and Control*, 52, 166-189, 2015
65. Dosi G., Moschella D., Pugliese E., Tamagni F., 'Productivity, market selection, and corporate growth: comparative evidence across US and Europe', *Small Business Economics*, 45, 643-672, 2015
66. Cantner U., Dosi G., 'Editorial: Frontiers in Evolutionary Economics', *Jahrbuecher fuer Nationaloekonomie und Statistik*, 234, 116-119, 2015
67. Dosi G., Grazzi M., Moschella D., 'Technology and costs in international competitiveness: from countries and sectors to firms', *Research Policy*, 44(10), 1795-1814, 2015

68. 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
69. Dosi G., Marengo L., 'The dynamics of organizational structures and performances under diverging distributions of knowledge and different power structures', *Journal of Institutional Economics*, 11(3), 535-559, 2014
70. 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
71. 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
72. 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
73. 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
74. 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
75. Dosi G., 'Economic coordination and Dynamics: Some elements of an Alternative 'Evolutionary' Paradigm', *Voprosy Ekonomiki*, 12, 2012
76. 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
77. 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
78. Sapio A., Kirman A., Dosi G., 'Special Section 'Fish Markets'', *Journal of Economic Behaviour and Organization*, 80, 1-264, 2011
79. 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
80. 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
81. Dosi G., Grazzi M., 'On the nature of technologies: knowledge, procedures, artifacts and production inputs', *Cambridge Journal of Economics*, 173-184, 2010
82. 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
83. Dosi G., 'Christopher Freeman: a social scientist and a progressive intellectual. An Obituary', *Science and Public Policy*, 37, (8), 631-635, 2010
84. Castaldi C., Dosi G., 'The patterns of output growth of firms and countries: Scale invariances and scale specificities', *Empirical Economics*, 2009

85. 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
86. 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
87. 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
88. 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
89. 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
90. 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
91. Dosi G., Sembenelli A., 'La produzione scientifica degli economisti italiani: alcune evidenze e proposte normative', *Rivista Italiana degli Economisti*, 2, 2007
92. 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
93. Dosi G., Marengo L., 'On the Evolutionary and Behavioral Theories of Organizations: A Tentative Roadmap', *Organization Science*, 8, (3), 491-502, 2007
94. Bottazzi G., Dosi G., Fagiolo G., Secchi A., 'Modeling industrial evolution in geographical space', *Journal of Economic Geography*, 7, (5), 1-22, 2007
95. 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
96. 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
97. 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
98. Dosi G., Fagiolo G., Roventini A., 'An Evolutionary Model of Endogenous Business Cycles', *Computational Economics*, 27, (1), 3-34, 2006
99. 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
100. 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

101. 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
102. 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
103. 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
104. 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
105. 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
106. Winter S., Kaniovski Y., Dosi G., 'A baseline model of industry evolution', *Journal of Evolutionary Economics*, 13,(4), 355-383, 2003
107. Dosi G., Winter S., 'Interprétation évolutionniste du changement économique. Une étude comparative', *Revue Economique*, 54,(2), Mars 2003
108. 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
109. 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
110. 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
111. 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
112. Dosi G., 'L'Economia come Scienza Sociale Empiricamente Fondata', *Sistemi Intelligenti*, Il Mulino, 2003
113. Castaldi C., Dosi G., 'Processi di apprendimento tecnologico e mercati globalizzati', *Stato e mercato*, 1/2003, Il Mulino, 2003
114. Dosi G., 'Technology, learning, and innovation: Experiences of newly industrializing economies', *Journal of Economic Literature*, 40,(1), 202-203, 2002
115. Bottazzi G., Cefis E., Dosi G., 'Corporate Growth and Industrial Structure. Some Evidence from the Italian Manufacturing Industry', *Industrial and Corporate Change*, 2002
116. 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
117. 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
118. Coriat B., Dosi G., 'The Nature and Accumulation of Organizational Competences/Capabilities', *Revista Brasileira de Inovação*, 1(2), 2002

119. 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
120. Bottazzi G., Dosi G., Rocchetti G., 'Modes of Knowledge Accumulation, Entry Regimes and Patterns of Industrial Evolution', *Industrial and Corporate Change*, 2001
121. 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
122. Marengo L., Dosi G., Legrenzi P., Pasquali C., 'The Structure of Problem-Solving Knowledge and the Structure of Organizations', *Industrial and Corporate Change*, 2000
123. Dosi G., Winter S., Kaniovski Y., 'Modeling Industrial Dynamics with Innovative Entrants', *Structural Change and Economic Dynamics*, 11,(3), 255-293, 2000
124. Aversi R., Dosi G., Fagiolo G., Meacci M., Olivetti C., 'Demand dynamics with socially evolving preferences', *Industrial and Corporate Change*, 1999
125. 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]
126. Dosi G., 'Opportunities, incentives and the collective patterns of technical change', *Economic Journal*, 1997
127. Dosi G., Malerba F., Marsili O., Orsenigo L., 'Industrial Structures and Dynamics: Evidence, Interpretations and Puzzles', *Industrial and Corporate Change*, 6(1), 1997
128. 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
129. Cimoli M., Dosi G., 'Technological Paradigms, Patterns of Learning and Development: An Introductory Roadmap', *Journal of Evolutionary Economics*, 1995
130. Dosi G., Marsili O., Orsenigo L., Salvatore R., 'Learning, Market Selection and The Evolution of Industrial Structures', *Small Business Economics*, 7, 411-436, 1995
131. Dosi G., 'Hierarchies, Markets and Power: Some Foundational Issues on the Nature of Contemporary Economic Organizations', *Industrial and Corporate Change*, 4(1), 1995
132. 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
133. 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
134. Dosi G., Nelson R., 'An Introduction to Evolutionary Theories in Economics', *Journal of Evolutionary Economics*, 1994
135. Dosi G., Ermoliev Y., Kaniovski Y., 'Generalized Urn Schemes and Technological Dynamics', *Journal of Mathematical Economics*, 23(1), 1-19, 1994
136. 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
137. 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

138. Amendola G., Dosi G., Papagni E., 'The Dynamics of International Competitiveness', *Weltwirtschaftliches Archiv - Review of World Economics*, 129(3), 451-471, 1993
139. Chiaromonte F., Dosi G., 'Heterogeneity, Competition and Macroeconomic Dynamics', *Structural Change and Economic Dynamics*, 1993
140. Dosi G., Moggi M., 'Piccole e Medie Imprese e Innovazione in Italia', *L'Industria*, 1992
141. Dosi G., 'Industrial Organisation, Competitiveness and Growth', *Revue d'Economie Industrielle*, 1992
142. 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
143. Dosi G., Egidi M., 'Substantive and Procedural Uncertainty. An Exploration of Economic Behaviours in Changing Environments', *Journal of Evolutionary Economics*, 1991
144. 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
145. Dosi G., 'Perspectives on Evolutionary Theory', *Science and Public Policy*, 1991
146. 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
147. Dosi G., 'Finance, Innovation and Industrial Change', *Journal of Economic Behavior and Organization*, 1990
148. Dosi G., 'Institutions and Markets in a Dynamic World', *Manchester School of Economic and Social Studies*, 56(2), 119-146, 1988
149. Silverberg G., Dosi G., Orsenigo L., 'Innovation, Diversity and Diffusion: A Self-Organising Model', *The Economic Journal*, 1988
150. Dosi G., 'Sources, procedures and Microeconomic Effects of Innovation', *Journal of Economic Literature*, 1988
151. Dosi G., 'Le Politiche Industriali: Interventi Istituzionali e Meccanismi di Mercato', *Politica ed Economia*, 1984
152. Dosi G., Soete L., 'Technology and Cost-Based Adjustments: Some Explorations on the Determinants of International Competitiveness', *Metroeconomica*, 1983
153. Dosi G., 'La Circolarità tra Crescita del Reddito e produttività: Alcune Note sulla 'Legge di Verdoorn-Kaldor'', *L'Industria*, 1982
154. 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
155. Dosi G., 'De-Industrializzazione e Politiche Economiche: il Caso Inglese', *L'Industria - Rivista di Economia e Politica Industriale*, 1, 1980
156. 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
157. Dosi G., 'Sul Ruolo della Teoria del Valore-Lavoro in Marx', *Quaderni della Fondazione Feltrinelli*, 3, 1978

BOOKS & BOOK CHAPTERS

158. Dosi G. *The Foundation of Complex Evolving Economies Part One: Innovation, Organization, and Industrial Dynamics*, Oxford, New York: Oxford University Press, 2023
159. Dosi, G.; Yu, X., 'Capabilities Accumulation and Development. What History Tells the Theory', in X. Fu, B. McKern, J. Chen *The Oxford Handbook of China*, Oxford, New York: Oxford University Press, 29-55, 2021
160. Dosi G., Tranchero M., 'The Role of Comparative Advantage, Endowments, and Technology in Structural Transformation', in L. Alcorta, N. Foster-McGregor, B. Verspagen, and A. Szirman *The Role of Comparative Advantage, Endowments, and Technology in Structural Transformation*, Oxford, New York: Oxford University Press 2021
161. Dosi G., Faillo M., Marengo L., 'Beyond "bounded rationality". Behaviours and learning in complex evolving worlds,' in Viale R. (ed.), *Routledge Handbook of Bounded Rationality*, London: Routledge, 2020
162. Marengo L., Dosi G., Nuvolari A., 'Institutions are neither autistic maximizers nor flocks of birds: self-organization, power and learning in human organizations', in Gagliardi F. and Gindis D. (eds.) *Institutions and Evolution of Capitalism, Essays in Honour of Geoffrey M. Hodgson*, Edward Elgar Publishing, 194–213, 2019
163. Dosi G., Virgillito M.E., Roventini A., 'Rebalancing Labour Power for an Innovation-fuelled Sustainable Inclusive Growth' in *Quale reddito di cittadinanza? Criticità e prospettive delle politiche di contrasto alla povertà*, Il Mulino, 1,(1), 219-234, 2019
164. Nelson R. R., Dosi G., Helfat C.E. et al., *Modern Evolutionary Economics*, Cambridge University Press, 2018
165. Dosi G., Nelson R.R., 'Technological Advance as an Evolutionary Process', in Nelson R.R., Dosi G., Helfat C.E. et al., 2018
166. Cecchini Manara V., Dosi G., Faillo M., Marengo L., Moschella D., 'The formalization of organizational capabilities and learning: results and challenges', in Teece D. and Leih S. *The Oxford Handbook of Dynamic Capabilities*, Oxford, New York: Oxford University Press, 2018
167. Dosi G., Virgillito M.E., 'The "Schumpeterian" and the "Keynesian" Stiglitz: Learning, Coordination Hurdles and Growth Trajectories', in *Toward a Just Society - Joseph Stiglitz and the Twenty-First Century*, Economics Columbia University Press, N/A, (1), 175-195, 2018
168. Dosi G., Napoletano M., Roventini A., Treibich T., 'The Short- and Long-Run Damages of Fiscal Austerity: Keynes beyond Schumpeter' in Stiglitz et al. (eds.) *Contemporary Issues in Macroeconomics*, International Economic Association Series, Palgrave Macmillan UK, 79-100, 2016
169. Cimoli M., Dosi G., Maskus K.E., Okediji R.L., Reichman J.H., Stiglitz J.E. (eds.), *Intellectual Property Rights: Legal and Economic Challenges for Development*, Oxford, New York: Oxford University Press, 2014
170. Dosi G., Stiglitz J.E., 'The Role of Intellectual Property Rights in the Development Process, with Some Lessons from Developed Countries: An Introduction', in Cimoli et al. (2014), 1-53, 2014
171. Cimoli M., Dosi G., Mazzoleni R., Sampat B., 'Innovation, Technical Change, and Patents in the Development Process: A Long-Term View' in Cimoli et al. (2014), 57-88, 2014
172. Cimoli M., Dosi G., Maskus K.E., Okediji R.L., Reichman J.H., Stiglitz J.E., 'The Role of Intellectual Property Rights in Developing Countries: Some Conclusions' in Cimoli et al. (2014), 503-514, 2014

173. Dosi G., 'Innovation, Evolution, and Economics: Where We Are and Where We Should Go' in Fagerberg J., Martin B.E. and Andersen E.S. (eds.) *Innovation Studies: Evolution and Future Challenges*, Oxford, New York: Oxford University Press, 111-133, 2013
174. Dosi G., Galambos L. (eds.) *The Third Industrial Revolution in Global Business*. Cambridge, New York: Cambridge University Press, 2013
175. Dosi G., Gambardella A., Grazzi M., Orsenigo L., 'Technological Revolution and the Evolution of the Industrial Structure', in Dosi and Galambos, 10-67, 2013
176. Dosi G., Comment on 'Schumpeterian Competition and Diseconomies of Scope: Illustrations from the Histories of Microsoft and IBM', in Lerner and Stern (eds.) *The Rate and Direction of Inventive Activity Revisited*, NBER book, University of Chicago Press, 2012
177. Dosi G., 'Economic Organization, Industrial Dynamics and Development: Selected Essays, Cheltenham', Edward Elgar, 2012
178. Dosi G., Marengo L., Paraskevopoulou E., Valente M., 'Natura e dinamica della memoria nelle organizzazioni' in Rumiati R. (ed.) *Pensiero Azione Emozione. Scritti in onore di Paolo Legrenzi*, Il Mulino, 2012
179. Dosi G., Fagiolo G., Napoletano M., Roventini A., 'Economic Policies with Endogenous Innovation and Keynesian Demand Management' in Solow and Touffut (eds.) *What's Right With Macroeconomics?*, Edward Elgar, Cheltenham UK, 110-148, 2012
180. Dosi G., Nelson R.R., 'Technical Change and Industrial Dynamics as Evolutionary Processes', in Hall and Rosenberg *Handbook of the Economics of Innovation*, Vol-I, Burlington Academic Press, 51-128, 2010
181. Castaldi C., Dosi G., 'Technical change and economic growth: some lessons from secular patterns and some conjectures on the current impact of ICT' in Cimoli M., Hofman A.H and Mulder N. (eds.) *Innovation and Economic Development*, Edward Elgar Publishing Ltd., Cheltenham UK, Northampton USA, 2010
182. 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' in Viale R. and Etzkowitz H. (eds.) *The Capitalization of Knowledge*, Edward Elgar, Cheltenham UK, 121-142, 2010
183. Dosi G., Grazzi M., 'Energy, Development and the Environment: An appraisal three decades after the 'limits to growth debate'', in Pyka A., Cantner U., Greiner A. and Kuhn T. (eds.) *Recent Advances in Neo-Schumpeterian Economics: Essays in Honour of Horst Hanusch*, Edward Elgar, Cheltenham UK, 2009
184. Cimoli M., Dosi G., Stiglitz J.E. (eds.), *Industrial Policy and Development. The Political Economy of Capabilities Accumulation*, Oxford University Press. USA, 2009
185. Cimoli M., Dosi G., Stiglitz J.E., 'The Political Economy of Capabilities Accumulation: The Past and Future of Policies for Industrial Development. A Preface' in Cimoli M., Dosi G., Stiglitz J.E., 2009
186. Cimoli M., Dosi G., Nelson R.R., Stiglitz J.E., 'Institutions and Policies Shaping Industrial Development: An Introductory Note', in Cimoli M., Dosi G., Stiglitz J.E., 2009
187. Castaldi C., Cimoli M., Correa N., Dosi G., 'Technological Learning, Policy Regimes, and Growth: The Long-Term Patterns and Some Specificities of a 'Globalized' Economy', in Cimoli M., Dosi G., Stiglitz J.E., 2009
188. Cimoli M., Dosi G., Stiglitz J.E., 'The Future of Industrial Policies in the New Millennium: Toward a Knowledge-Centered Development Agenda' in Cimoli M., Dosi G., Stiglitz J.E., 2009

189. Dosi G., Gambardella A., Grazzi M., and Orsenigo L., 'The New Techno-Economic Paradigm and its Impact on Industrial Structure', in Drechsler W., Kattel R. and Reinert E.S. (eds.) *Techno-Economic Paradigms. Essays in Honour of Carlota Perez*, Anthem Press, 2009
190. Cimoli M., Dosi G., Nelson R.R., Stiglitz J.E., 'Institutions and Policies in Developing Economies', in Lundvall B-A., Joseph K. J., Chaminade C. and Vang J. (eds.) *Handbook of Innovation Systems and Developing Countries*, Edward Elgar Publishing Ltd., Cheltenham UK, 2009
191. Dosi G., Llerena P., Sylos Labini M., 'Does the 'European Paradox' still hold? Did it ever?', in Delanghe et al. (eds.) *European Science and Technology Policy*, Edward Elgar Publishing Ltd., Cheltenham UK, 2009
192. Dosi G., 'Statistical Regularities in the Evolution of Industries. A Guide through some Evidence and Challenges for the Theory', in Malerba F. and Brusoni S. (eds.) *Perspectives on Innovation*, Cambridge, Cambridge University Press, 2007. A revised translation has been published in *L'industria*, 2, 2008
193. Dosi G., 'Technological innovation, institutions and human purposefulness in socioeconomic evolution. A preface' in Freeman C. *Systems of Innovation. Selected Essays in Evolutionary Economics*, Edward Elgar Publishing Ltd., 2008
194. Gary M.S., Dosi G., Lovallo D., 'Boom and Bust Behavior: On the Persistence of Strategic Decision Biase', in Hodgkinson G.P. and Starbuck W.H. (eds.) *The Oxford Handbook of Organizational Decision Making*, Oxford University Press, 2008
195. Giuri P., Tomasi C., Dosi G., *L'industria aerospaziale. Innovazione, tecnologia e strategia economica*, Il Sole 24 Ore e Fondazione Cotec, 2007
196. Dosi G., Sylos Labini M., 'Technological paradigms and trajectories' in H. Hanusch and A. Pyka (eds.) *Elgar Companion to Neo-Schumpeterian Economics*, Cheltenham and Northampton, Edward Elgar, 331-343, 2007
197. Bottazzi G, Dosi G., Fagiolo G., 'On Sectoral Specificities in the Geography of Corporate Location', in Breschi S. and Malerba F. (eds.) *Clusters, Networks, and Innovation*, Oxford University Press, Oxford, 2006
198. Castaldi C., Dosi G., 'The Grip of History and the Scope for Novelty: Some Results and Open Questions on Path Dependence in Economic Processes', in Wimmer A. and Kössler R. (eds.) *Understanding Change. Models, Methodologies and Metaphors*, London: Palgrave Macmillan, 2006
199. Mazzucato M., Dosi G. (eds), *Knowledge Accumulation and Industry Evolution*, Cambridge, Cambridge University Press, 2006
200. Orsenigo L., Dosi G., Mazzucato M., 'The dynamics of knowledge accumulation, regulation, and appropriability in the pharma-biotech sector: policy issues', in Mazzucato M. et al. (eds.), 2006
201. Bassanini A., Dosi G., 'Competing technologies, technological monopolies and the rate of convergence to a stable market structure', in Antonelli C. et al. (eds.) *New Frontiers in the Economics of Innovation and New Technology, Essays in Honor of Paul A. David*, Cheltenham, Edward Elgar, pp. 23-59, 2006
202. Fagiolo G., Dosi G., Gabriele R., 'Towards an Evolutionary Interpretation of Aggregate Labor Market Regularities' in *Entrepreneurship, the New Economy and Public Policy*, Cantner U., Dinopoulos E., Lanzillotti R.F. (eds.), Springer, Berlin, 2005
203. Dosi G., Orsenigo L., Sylos Labini M., 'Technology and the Economy', in Smelser N.J. and Swedberg R. (eds.) *The Handbook of Economic Sociology*, 2nd ed., Princeton University Press, Russell Sage Foundation, 2005

204. Dosi G., Marengo L., Fagiolo G., 'Learning in Evolutionary Environments', in Dopfer (ed.) *The Evolutionary Foundations of Economics*, Cambridge, Cambridge University Press, 2005
205. Dosi G., 'A Very Reasonable Objective Still Beyond Our Reach: Economics as an Empirically Disciplined Social Science', in M. Augier and J. March (eds.) *Models of a Man, Essays in memory of Herbert A. Simon*, Cambridge, MA, MIT Press, 2004
206. Dosi G., Teece D.J., Chytry J. (eds.), *Understanding Industrial and Corporate Change*, Oxford University Press, 2004
207. Bottazzi G., Dosi G., Devetag G., 'Adaptive Coordination and Aggregate Efficiency in Minority Games', in Cowan R. and Jonard N. (eds.) *Heterogeneous Agents, Interactions and Economic Performance*, Berlin/Heidelberg/New York, Springer Verlag, 2003
208. Dosi G., Hobday M., Marengo L., Prencipe A., 'The Economics of System Integration: Toward an Evolutionary Interpretation' in Prencipe A., Davies A., Hobday M. (eds.) *The Business of Systems Integration*, Oxford University Press, 2003
209. Bottazzi G., Dosi G., Fagiolo G., 'On the Ubiquitous Nature of Agglomeration Economies and Their Diverse Determinants: Some Notes', in Quadrio Curzio A. and Fortis M. (eds.) *Complexity and Industrial Clusters*, Physica-Verlag, Heidelberg New York, 2002
210. Dosi G., Winter S.G., 'Interpreting economic change: evolution, structures and games', in Augier M. and March J. (eds.) *The Economics of Choice, Change and Organizations: Essays in Memory of Richard M. Cyert*, Cheltenham M., UK, Edward Elgar, 2002
211. Dosi G., Castaldi C., 'Padrões Locais e Divergentes de Aprestidigagem Tecnológica em Mercados (parcialmente Globalizados – Haverá Algo de Novo? E que Podem Fazer as Medidas Políticas a Esse Respeito? Um Manual Conciso' in Castro A.C. (ed.) *Desenvolvimento em Debate, Novos Rumos do Desenvolvimento no Mundo*, BNDSE, Rio de Janeiro, Brazil, 2002
212. Bassanini A., Dosi G., 'Heterogenous Agents, Complementarities and Diffusion: Do Increasing Returns Imply Convergence to International Technological Monopolies?', in Delli Gatti D., Gallegati M. and Kirman A. (eds.) *Market Structure, Aggregation and Heterogeneity*, Cambridge, Cambridge University Press, 2001
213. Dosi G., Fagiolo G., Marengo L., 'On the Dynamics of Cognition and Actions. An assessment of some models of learning and evolution', in Nicita A. and Pagano U.(eds.) *The Evolution of Economic diversity*, Routledge, 2001
214. Dosi G., Marengo L., 'On the Tangled Intercourses between Transaction Cost Economics and Competence-Based Views of the Firm: A Comment', in Foss N. and Mahnke V. (eds) *Competence, Governance and Entrepreneurship*, Oxford University Press, 2000
215. Dosi G., Nelson R., Winter S. (eds.), *The Nature and Dynamics of Organizational Capabilities*, Oxford/New York, Oxford University Press, 2000
216. Bassanini A., Dosi G., 'When and How Chance and Human Will Can Twist the Arm of Clio', in Garud R. and Karnoe P. (eds.) *Path Creation and Path Dependencies*, Nahwah N.Y., Lawrence Erlbaum Publishers, 2000
217. Dosi G., *Innovation, Organization and Economic Dynamics. Selected Essays*, Cheltenham, Edward Elgar, 2000
218. Dosi G., Fagiolo G., Aversi R., Meacci M., Olivetti C., 'Cognitive Processes, Social Adaptation and Innovation in Consumption Patterns: from Stylized Facts to Demand Theory', in Dow S. C. and Earl P. E. (eds.) *Economic Organizations and Economic Knowledge. Essay in Honour of Brian Loasby, Vol.1*, Cheltenham, Edward Elgar, 1999

219. Dosi G., 'Some Notes on National Systems of Innovation and Production, and their Implications for Economic Analysis', in Archibugi D., Howells J. and Michie J. (eds.) *Innovation Policy in a Global Economy*, Cambridge, Cambridge University Press, 1999
220. Dosi G., Teece D., 'Organizational Competences and the Boundaries of the Firm', in Arena R. and Longhi C. (ed.) *Markets and Organizations*, Berlin/Heidelberg/New York, Springer-Verlag, 1998
221. Dosi G., Nelson R., 'Evolutionary Theories', in Arena R. and Longhi C. (ed.) *Markets and Organizations*, Berlin/Heidelberg/New York, Springer-Verlag, 1998
222. Dosi G., Fagiolo G., 'Exploring the Unknown. On Entrepreneurship, Coordination and Innovation - Driven Growth', in Lesourne and Orlean (eds.) *Advances in Self-Organization and Evolutionary Economics*, Paris, Economica, 1998
223. Coriat B., Dosi G., 'The Institutional Embeddedness of Economic Change. An Appraisal of the 'Evolutionary' and the 'Regulationist' Research Programme', in Nielsen and Johnson (eds.) *Institutions and Economic Change*, Cheltenham, Edward Elgar, 1998
224. Dosi G., Teece D., Chytry J.(eds.), *Technology, Organization and Competitiveness*, Oxford/New York, Oxford University Press, 1998
225. Dosi G., Fagiolo G., Marengo L., 'Modelli ed evidenza empirica su quel poco che sappiamo dell'apprendimento in mondi che cambiano', in Vercelli A. (eds.) *Incertezza, razionalità e decisioni economiche*, Il Mulino, 1998
226. Coriat B., Dosi G., 'Learning How to Govern and Learning How to Solve Problems. On the Co-Evolution of Competences, Conflicts and Organizational Routines', in Chandler, Hagström and Sölvell (eds.) *The Dynamic Firm*, Oxford/New York, Oxford University Press, 1998
227. Dosi G., Lovallo D., 'Rational Entrepreneurs or Optimistic Martyrs? Some Considerations on Technological Regimes, Corporate Entries and the Evolutionary Role of Decision Biases', in Garud R., Nayyar P.R. and Shapira Z.B. (eds.) *Technological Innovation Oversights and Foresights*, Cambridge/New York, Cambridge University Press, 1997
228. Dosi G., 'Organizational Competences, Size and The Wealth of Nations: Some Comments from a Comparative Perspective', in Chandler A. et al. (eds.) *Big Business and the Wealth of Nations*, Cambridge, Cambridge University Press, 1997
229. Dosi G., 'The Contribution of Economic Theory to the Understanding of a Knowledge-based Economy', in Foray D. and Lundvall B.A. (eds.) *Knowledge, Employment and Growth*, Paris, OECD, 1996
230. Dosi G., Malerba F. (eds.), *Organization and Strategy in the Evolution of the Enterprise*, London, MacMillan, 1996
231. Dosi G., Malerba F., 'Organizational Learning and Institutional Embeddedness. An Introduction to the Diverse Evolutionary Paths of Modern Corporations' in Dosi G. Malerba F., 1996
232. Dosi G., Marengo L., 'Some elements of an Evolutionary Theory of Organizational Competence', in England W. (ed.) *Evolutionary Concepts in Contemporary Economics*, Ann Arbor, The University of Michigan, 1994
233. Dosi G., Freeman C., Fabiani S., Aversi R., 'The diversity of development patterns: Catching-up, forging ahead and falling behind', in Pasinetti L. and Solow R. M. (eds.) *Economic Growth and the Structure of Long-Term Development*, London, Macmillan, 1994
234. Dosi G., Fabiani S., 'Convergence and Divergence in the Long-Term Growth of Open Economics', in Silverberg G. and Soete L. (eds.) *The Economics of Growth and Technological Change*, Aldershot, Edward Elgar, 1994

235. Dosi G., Malerba F., Orsenigo L., 'Evolutionary Regimes and Industrial Dynamics', in Magnusson L. (ed.), *Evolutionary Approaches to Economics*, Boston, Kluwer, 1994
236. Dosi G., Orsenigo L., 'Macrodynamics and microfoundations: an evolutionary perspective', in Granstrand O. (ed.) *Economics of Technology*, Amsterdam, Elsevier North Holland, 1994
237. Dosi G., Kaniovski Y., 'The method of generalized urn schemes in the analysis of technological and economic dynamics', in Silverberg G. and Soete L. (eds.) *The Economics of growth and Technical Change*, 1994
238. Coriat B., Dosi G., 'Evolutionisme et Regulationisme: Differences et Convergences', in Boyer R. and Saillard F. (eds.) *Theorie de la Regulation: Etat du Savoir*, Paris, La Decouverte, 1994
239. Dosi G., 'Evolutionäre Ansätze der Industrieökonomik - Konsequenzen für eine Industrie - und Technologiepolitik', in Meyer-Kramer F. (ed.) *Innovations-ökonomie und Technologie-politik*, Heidelberg, Physica-Verlag, 1993
240. Dosi G., Kogut B., 'National Specificities and the Context of Change: The Co-evolution of Organization and Technology', in Kogut B. (ed.) *Country Competitiveness - Technology and Re-organization of Work*, Oxford University Press, 1993
241. Chiaromonte F., Dosi G., Orsenigo L., 'Innovative Learning and Institutions in the Process of Development: on the Microfoundations of Growth Regimes', in Thomson R. (ed.) *Learning and Technological Change*, London, Macmillan, 1993
242. Chiaromonte F., Dosi G., 'The Microfoundations of Competitiveness and their Macroeconomic Implications', in Foray D. and Freeman C. (eds.) *Technology and The Wealth of Nations*, London, Francis Pinter, 1992
243. Dosi G., Giannetti R., Toninelli P.A., 'Theory and History of Technology and Business Firms: The Microeconomics of Industrial Development' in Dosi G., Giannetti R. and Toninelli P.A (ed.) *Technology and the Enterprise in a Historical Perspective*, Oxford, Claredon Press of Oxford University Press, 1992
244. Dosi G., Teece D., Winter S., 'Toward a Theory of Corporate Coherence: Preliminary Remarks', in Dosi G., Giannetti R. and Toninelli P.A (ed.) *Technology and the Enterprise in a Historical Perspective*, Oxford, Claredon Press of Oxford University Press, 1992
245. Dosi G., 'Performances, Interactions and Evolution in the Theory of Industrial Organization' in Del Monte A. (ed.), *Recent Developments in Industrial Organization*, London, Macmillan, and Ann Arbor, University of Michigan Press, 1992
246. Aoki M., Dosi G., 'Corporate Organization, finance and innovation', in Zamagni V. (ed.) *Finance and the Enterprise. Facts and Theories*, New York, Academic Press, 1992
247. Dosi G., Salvatore R., 'The Structure of Industrial Production and the Boundaries between Firms and Markets', in Scott A. and Storper A. (ed.) *Pathways to Industrialization and Regional Development*, London, Routledge, 1992
248. Coricelli F., Dosi G., Orsenigo L., 'Microeconomic Dynamics and Macro-Regularities: An Evolutionary Approach to Technological and Institutional Change', in OECD *Technology and Productivity*, Paris, OECD, 1991
249. Dosi G., Metcalfe J.S., 'On Some Notions of Irreversibility in Economics', in Saviotti P. and Metcalfe S. (eds.) *Evolutionary Theories of Economic and Technological Change*, London, Harwood Academic Press, 1991
250. Dosi G., 'Research on Innovation Diffusion: An Assessment', in Grübler A. and Nakicenovic N. (eds.) *Innovation Diffusion and Social Behaviors*, Heidelberg/Berlin/New York, Springer Verlag, 1991

251. Dosi G., Zysman J., D'Andrea Tyson L., 'Technology, Trade Policies and Schumpeterian Efficiency' in De La Mothe J., Ducharme L. M. (ed.) *Science, Technology and Free Trade*, London, Francis Pinter, 1990
252. Cimoli M., Dosi G., 'The Characteristics of Technology and the Development Process: Some Introductory Notes', in Chatterji M. (ed.) *Technology Transfer in Developing Countries*, London, Macmillan, 1990
253. Dosi G., 'Innovazione, Diffusione, Apprendimento nell'Industria in Europa: Una Valutazione delle Capacità Tecnologiche dell'Europa occidentale', in Ruberti A. (ed.) *Europa a Confronto*, Bari, SEAT/Laterza, 1990
254. Dosi G., Pavitt K., Soete L., *The Economics of Technical Change and International Trade*, Brighton, Wheatsheaf and New York, New York University Press, 1990
255. Dosi G., 'Economic Change and its Interpretation, or, Is there a 'Schumpeterian approach?'' in Heertje A. and Perlman M. (ed.) *Evolving Technology and Market Structure*, Ann Arbor, Michigan University Press, 1990
256. Dosi G., 'Economia dell'Innovazione ed Evoluzione Economica', in Amendola M. (ed.) *Innovazione e Progresso Tecnico*, Bologna, Il Mulino, 1989
257. Dosi G., 'Comments on Aoki and Rosenberg', in Shiraishi T. and Tsuru S. (ed.), *Economic Institutions in a Dynamic Society*, London, Macmillan, 1989
258. Dosi G., D' Andrea Tyson L., Zysman J., 'Trade, Technologies and Development: A Framework for Discussing Japan', in Johnson C., D' Andrea Tyson L. and Zysman J. (ed.) *Politics and Productivity. The Real Story of Why Japan Works*, Cambridge (Mass.), Ballinger, 1989
259. Dosi G., 'Innovacion, Difusion y Dinamica Industrial', in Chudnovsky D. and Del Bello J. C. (eds.) *Las Economias de Argentina e Italia*, Buenos Aires and Mexico City, Fondo de Cultura Economica, 1989
260. Dosi G., 'Innovazione e Dinamica Industriale', in Zanetti G. (ed.) *Alle Radici della Struttura Produttiva Italiana*, Roma, Editore SIPI, 1988
261. Dosi G., 'Alcune Riflessioni su Mutamento Tecnico e Fabbisogni Energetici', in Guerci C.M. and Zanetti G. (ed.) *Sviluppo Economico e Vincolo Energetico*, Bologna, Il Mulino, 1988
262. Dosi G., Moggi M., 'Diffusione delle Tecnologie Elettroniche ed Evoluzione della Struttura Industriale Contemporanea' in Barbetta G.P. and Silva F. (ed.) *Trasformazioni Strutturali dell'Industria Italiana*, Bologna, Il Mulino, 1988
263. Dosi G., Freeman C., Nelson R., Silverberg G., Soete L.(Eds), *Technical Change and Economic Theory*, London, Francis Pinter and New York, Columbia University Press, 1988
264. Dosi G., Orsenigo L., 'Coordination and Transformation: An Overview of Structures, Behaviours and Change in Evolutionary Environments', in Dosi G. et al. (eds.), 1988
265. Dosi G., 'The Nature of Innovative Process', in Dosi G. et al. (eds.), 1988
266. Coricelli F., Dosi G., 'Coordination and Order in Economic Change, and the Interpretative Power of Economic Theory', in Dosi G. et al. (eds.), 1988
267. Dosi G., Soete L., 'Technical Change and International Trade', in Dosi G. et al. (eds.), 1988
268. Dosi G., Orsenigo L., 'Industrial Structures and Technological Progress', in Heertje A. (ed.) *Technology, Innovation and Finance*, Oxford, Basil Blackwell, 1988
269. Dosi G., Egidi M., 'A Bounded Rationality Approach to Uncertainty and Innovation', in Campanella M. (ed.) *Between Rationality and Cognition*, Torino-Geneve, Maynier A., 1988

270. Cimoli M., Dosi G., 'Technology and Development: Some implications of Recent Advances in the Economics of Innovation for the Process of Development', in Ernst D. and Wad A. (ed.) *Science, Technology and Development*, Boulder, Col., Westview Press, 1988
271. Dosi G., Soete L., 'Vantaggi Assoluti e Vantaggi Comparati nel Commercio Internazionale: Alcuni Elementi di Evidenza Empirica' in Onida F. (ed.) *Innovazione, Competitività e Vincolo Energetico*, Bologna, Il Mulino, 1985
272. Dosi G., 'Asimmetrie Tecnologiche e Costi Relativi: Alcune Note di Teoria', in Onida F. (ed.), 1985
273. Dosi G., Moggi M., 'La Capacità Innovativa Italiana: Alcuni Confronti Internazionali Inter-Settoriali e Inter-Regionali', in Onida F., 1985
274. Dosi G., 'Sul Rapporto tra Sistema delle Tecnologie e Condizioni di Sviluppo Macroeconomico', in AA. VV. *Le Trasformazioni del Welfare State tra Storia e Prospettive del Futuro*, Bari, De Donato, 1984
275. Dosi G., 'Technology and Conditions of Macroeconomic Development. Some Notes on Adjustment Mechanism and Discontinuities in the Transformation of Capitalist Economies' in Freeman C. (ed.) *Innovation, Design and Long-Cycles in Economic Development*, London, Royal College of Arts, 1984
276. Dosi G., 'Technological Paradigms and Technological Trajectories. The Determinants and Directions of Technical Change and the Transformation of the Economy' in Freeman C. (ed.) *Long Waves in the World Economy*, London, Butterworth, 1983 (2nd ed. London, Francis Pinter, 1984)
277. Dosi G., *Technical Change and Industrial Transformation - The Theory and an Application to the Semiconductor Industry*, London, Macmillan, 1984; American Edition: New York, St. Martin Press, 1984
278. Dosi G., 'Semiconductors: Europe's Precarious Survival in High Technology', in Shepherd G., Duchêne F., Saunders C. (eds.) *Europe's Industries. Public and Private Strategies for Change*, London, Francis Pinter, 1984
279. Dosi G., Soete L., *Technology and Employment in the Electronics Industry*, London, Francis Pinter, 1983
280. Dosi G., 'Tecnologia, Struttura Industriale e Performance Economica Internazionale: Alcune Ipotesi Teoriche', in Momigliano F. e Dosi G. *Tecnologia e Organizzazione Industriale*, Bologna, Il Mulino, 1983
281. Dosi G., *Technical Change and Survival: The European Semiconductor Industry*, Brighton, Sussex European Papers, 1981
282. Dosi G., 'Institutions and Markets in High-Technology: Government Support for Microelectronics in Europe', in Carter C. (ed.) *Industrial Policies and Innovation*, London, NIESR/Heinemann, 1981
283. Dosi G., 'Direzione e Tasso di Innovazione, Struttura Industriale e Indicatori di Performance Economica', in Onida F. (ed.) *Valutazioni Preliminari per uno Studio su Vincolo Energetico, Innovazione Tecnologica e Collocazione Internazionale dell'Industria Italiana*, Milano, Istituto di Ricerca Sociale, 1981
284. Dosi G., 'La 'Teoria Generale': Saggio sulla Rivoluzione Keynesiana', in Marcuzzo M.C. (ed.) *Problemi e storia delle teorie economiche*, Milano, Mazzotta, 1976

SELECTED RECENT WORKING PAPERS

285. Dosi G., 'Why is economics the only discipline with so many curves going up and down? And are they of any use?', *LEM Working Paper Series 2023/02*, 2023
286. Dosi G., 'The Agenda for Evolutionary Economics: Results, Dead Ends, and Challenges Ahead', *LEM Working Paper Series 2022/24*, 2022
287. Dosi G., M. C. Pereira, A. Roventini, M. E. Virgillito, 'A complexity view on the future of work. Meta-modelling exploration of the multi-sector K+S agent-based model', *LEM Working Paper Series 2022/22*, 2022
288. Costa S., S. De Santis, G. Dosi, R. Monducci, A. Sbardella, M. E. Virgillito, 'Firm responses to the pandemic crisis: sticky capabilities and widespread restructuring', *LEM Working Paper Series 2021/48*, 2021
289. Dosi G., E. Palagi, A. Roventini, E. Russo, 'Do patents really foster innovation in the pharmaceutical sector? Results from an evolutionary, agent-based model', *LEM Working Paper Series 2021/37*, 2021
290. Costa S., S. De Santis, G. Dosi, R. Monducci, A. Sbardella, M. E. Virgillito, 'From organizational capabilities to corporate performances: at the roots of productivity slowdown', *LEM Working Paper Series 2021/21*, 2021
291. Dosi G., F. Lamperti, M. Mazzucato, M. Napoletano, A. Roventini, 'Mission-Oriented Policies and the Entrepreneurial State at Work: An Agent-Based Exploration', *LEM Working Paper Series 2021,18*, 2021