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NARRATIVE SUMMARY

Andrea holds a PhD, M.A. and B.A. in Economics from the University “La Sapienza” of Rome. He is Research Director at the **Institute of Regional Studies**, National Research Council (CNR) in Rome, Italy, Adjunct Professor of Managerial Economics at the **Luiss University of Rome**, and Visiting Fellow at the **Birkbeck Centre for Innovation Management Research** and the **Centre for Political Economy and Institutional Studies** of the **University of London, Birkbeck**.

In 2019 he has been appointed **Member of the Scientific Committee** of the Department of Social Science and Humanities of CNR for the period 2019-2024. In 2020 he has been appointed from the Italian Ministry of Research and University **National Member** of the **Shadow Strategic Programme Committee of Horizon Europe**.

His research interests lie on the geography of innovation and technological change, science and innovation policy, regional authority and decentralization. He is in the Editorial staff of the [Journal of Innovation Economics and Management](#).

He has worked as advisor for research and evaluation of regional innovation policies, skills policy and training provisions, for the Italian **Ministry of Economic Development at the Department for Cohesion and Economic Development** (DPS), the Italian Agency for the Promotion of Technologies for Innovation, the **European Commission**, the **United Nations Education Scientific and Cultural Organization** (UNESCO), the **Directorate Growth and Innovation of the Joint Research Centre (JRC) of the European Commission**, and the **OECD Centre for Entrepreneurship, SMEs, Regions and Cities (CFE)**.

He serves as academic evaluator for the **European Commission** (FP7 and Horizon2020), the **Italian Ministry of Research and University**, the **Italian National Agency for the Evaluation of Research and University** (ANVUR), the **Strategic Research Department of the Academy of Finland**, the **Research Foundation - Flanders (Fonds voor Wetenschappelijk Onderzoek - Vlaanderen, FWO)** of Belgium, the **National Science Center** of Poland, and the **National Center of Science & Technology Evaluation, Ministry of Education and Science** of Kazakhstan.

He has been Visiting Fellow at **Birkbeck College, University of London** in 2009 and 2011. In the fall 2011 he has been [Fulbright-Schuman Post Doc at Harvard University](#), Center for European Studies, and **Marie Curie Fellow** at the **London School of Economics and Political Science (LSE)** in the period 2013-2015. In 2012 he has been visiting fellow at the **University of Queensland, Faculty of Economics - Center for Productivity Analysis**, Australia; at the School of Government, **Beijing Normal University**, Beijing (China) in 2013; at the **Columbia University, Department of Political Science**, New York, in 2014; at the Centre d'Économie de la Sorbonne, **Paris-Sorbonne University** in 2017, at the **Crenos – University of Cagliari** in 2018 and 2019.

ACADEMIC BACKGROUND AND WORK EXPERIENCE

- Since 2019 **Adjunct Professor of Managerial Economics** in the Master Global Management and Politics at **Luiss University**
- Since 2016 Associate Professor at the International Uninettuno University.
- 2013-2015 Marie Curie Fellow at the London School of Economics and Political Science (LSE), affiliated at the Department of Geography and Environment.
- Since 2012 Permanent position as Research Fellow at the Institute of Regional Studies at the National Research Council (CNR) in Rome, Italy.
- 2011 (May – July), Research Assistant, School of Economics, Management and Informatics, Birkbeck College, University of London.
- 2011, Visiting Fellow, School of Economics, Management and Informatics, Birkbeck College, University of London.
- 2009-2010, Research Assistant, School of Economics, Management and Informatics, Birkbeck College, University of London.
- 2010, Ph.D. in Economics, University ‘La Sapienza’ of Rome.
- Since 2008, Research Fellow, National Research Council of Italy – CNR.
- 2002 - 2005, Research Assistant and Project Manager, CIRPS ‘Interuniversity Research Centre for Sustainable Development’ University ‘La Sapienza’ of Rome
- 2004, M.A. in Labour Economics, University ‘Tor Vergata’ of Rome
- 2001, Bachelor and M.A. in Economics, University ‘La Sapienza’ of Rome

INTERNATIONAL AND NATIONAL CONSULTANCIES ON RESEARCH AND EVALUATION ACTIVITIES

- 2019: expert evaluation on skills and training policy for the **OECD Centre for Entrepreneurship, SMEs, Regions and Cities (CFE)**, for a case study on Local Entrepreneurship Ecosystems and Emerging Industries in Cambridgeshire and Peterborough, United Kingdom (UK), as part of the OECD Local Economic and Employment Development (LEED) Committee’s 2019-2020 Programme of Work activity on local entrepreneurship ecosystems.
- 2019: evaluator for research project in the area of innovation studies for the **Research Foundation - Flanders (Fonds voor Wetenschappelijk Onderzoek - Vlaanderen, FWO)** of Belgium.
- 2019: evaluator for research projects in the area of innovation studies for the **National Science Center, Poland**.
- 2018: research activity consultancy for **The Directorate Growth and Innovation of the Joint Research Centre (JRC) of the European Commission**, coordinator of the project: “The innovation profiles of European regions: new measures, trends, and implications for policy”.
- 2018: evaluator for the **National Center of Science & Technology Evaluation, Ministry of Education and Science of Kazakhstan**.
- 2017: consultancies on Science and Technology Policy in Nigeria for the **United Nations Educational, Scientific and Cultural Organization (UNESCO)**.
- 2017: evaluator for the **Strategic Research Department of the Academy of Finland**.
- Since 2013: evaluator for the **Italian National Agency for the Evaluation of Research and University (ANVUR)**.
- Since 2012: academic evaluator for the **European Commission (FP7 and Horizon2020)**.

- 2011-2012 External consultancies for the implementation of regional policies at the **Italian Ministry of Economic Development, Department for Cohesion and Economic Development**.

PUBLICATIONS

JOURNALS ARTICLES

35. Labour market regulation, the diversity of knowledge and skill, and national innovation performance. *Research Policy*, 49(1), 2020 (with Frederick Guy).
34. What does cultural innovation stand for? Dimensions, processes and outcomes of a new innovation category. *Science and Public Policy*, forthcoming (with Riccardo Pozzo, Mario Paolucci e Vania Virgili).
33. Does diversity undermine the provision of local public services in European regions? *Kyklos* 73(1), 2020.
32. Investment in innovation for European recovery: a public policy priority. *Science and Public Policy*, 47(1), 2020 (with Daniele Archibugi and Marion Frenz)..
31. Local Government Fiscal Policy, Social Capital and Electoral Payoff: Evidence across Italian Municipalities. *Kyklos* 72(4), 2019 (with Alberto Batinti and Luca Andriani).
30. Regional disparities in the effect of training on employment. *Regional Studies*, 53 (2), 2019 (with Frederick Guy and Simona Iammarino).
29. The retreat of public research and its adverse consequences on innovation. *Technological Forecasting and Social Change*, 127, 97-111, 2018 (with Daniele Archibugi).
28. Are local public services better delivered in more autonomous regions? Evidence from European regions using a dose-response approach. *Papers in Regional Science*, 97(3), 2018 (with Giovanni Cerulli).
27. The impact of internationalization on innovation at countries' level. The role of absorptive capacity. *Cambridge Journal of Economics*, 41(2) 2017 (with Marion Frenz and Grazia Ietto-Gillies).
26. University-industry linkages and academic engagement: Individual behaviours and firms' barriers. Introduction to the Special Issue. *Journal of Technology Transfer*, 42(4), 2017.
25. Academic inventors: collaboration and proximity with industry. *Journal of Technology Transfer* 42(4) (with Riccardo Crescenzi and Simona Iammarino). 2017.
24. Appropriability of design-based innovation across organisational boundaries: exploring collaborative relationships between manufacturing firms and designers in Italy. *Industry and Innovation*, 24(6) (with Beatrice D'Ippolito). 2017.
23. Productivity growth and catching up: a technology gap explanation. *International Review of Applied Economics* 31 (3) (with Antonio Peyrache). 2017.
22. Decentralization and economic growth reconsidered: the role of regional authority. *Environment and Planning C: Government and Policy* 34(8), (with Agnese Sacchi). 2016.
21. Skills and social insurance: evidence from innovation persistence during the financial crisis in Europe. *Science and Public Policy*. 43 (4) (with Frederick Guy). 2016.
20. Technology or Investment? An enquiry into the Chinese model of growth. *Innovation and Development*. 5 (1), (with Antonio Peyrache). 2015.
19. Labour productivity and technology gap in European regions: A non-parametric approach. *Regional Studies* 49(4) (with Antonio Peyrache), 2015.

18. Is the Convergence Party Over? Labour productivity and technology gap in Europe. *Journal of Common Market Studies* 51(6), (with Antonio Peyrache), 2013.
17. Economic crisis and innovation: is destruction prevailing over accumulation? *Research Policy* 42(2). (with Daniele Archibugi and Marion Frenz) 2013.
16. The impact of the economic crisis on innovation: evidence from Europe. *Technological Forecasting and Social Change*. 80(7), (with Daniele Archibugi and Marion Frenz) 2013.
15. Who is innovating out of crisis? *The European Business Review* January-February 2013: 58-60. (with Daniele Archibugi and Marion Frenz) 2013.
14. The complementary nature of technological capabilities: measurement and robustness issues. *Technological Forecasting and Social Change* 79(5). (with Giovanni Cerulli) 2012.
13. L'andamento dei rapporti finanza centrale – municipale nell'attuazione del federalismo fiscale. *Rivista giuridica del Mezzogiorno*, n. 1-2. (with Enrico Buglione) 2012.
12. The patterns of technological capabilities of nations: A synthesis approach using composite indicators and data envelopment analysis. *World Development*, 39(7). (with Antonio Peyrache) 2011.
11. Innovation in times of crisis: National system of innovation, structure and demand. *Research Policy*, 40(2). (with Daniele Archibugi) 2011.
10. Is the economic crisis impairing convergence in innovation performance across Europe? *Journal of Common Market Studies*, (49)6. (with Daniele Archibugi) 2011.
9. Are innovation and internationalization related? An analysis of European countries. *Industry and Innovation*, 18(5). (with Marion Frenz and Grazia Ietto-Gillies) 2011.
8. How powerful are intellectual property rights? A response to 'Intellectual property, dissemination of innovation and sustainable development' by C. Henry and J. E. Stiglitz. *Global Policy*, 2(2). (with Daniele Archibugi) 2011.
7. Crisi finanziaria e investimenti in innovazione: un'analisi sulle differenze tra manifattura e servizi. *Economia dei Servizi*, 2, Maggio-Agosto. (with Daniele Archibugi) 2011.
6. Innovation modes and design as a source of innovation: A firm-level analysis. *European Journal of Innovation Management*, 14(1) 2010.
5. Substitutability vs. complementarity: Rethinking STI composite indicators building with an application of sensitivity analysis. *Procedia-Social and Behavioral Sciences* 2(6). (with Giovanni Cerulli). 2010.
4. The globalization of intellectual property rights: Four learned lessons and four theses. *Global Policy*, 1(2). (with Daniele Archibugi) 2010.
3. The technological capabilities of nations: A review of the synthetic indicators. *Technological Forecasting and Social Change*, 76(7). (with Daniele Archibugi and Mario Denni) 2009.
2. La capacità tecnologica delle nazioni: Una rassegna degli indicatori sintetici. *QA - Rivista dell'Associazione Rossi-Doria*, vol. 2. (with Daniele Archibugi, Francesco Crespi, and Mario Denni) 2009.
1. The globalization of technology and the dynamic of the innovative performance of countries", *Analysis*. (with Daniele Archibugi) 2009.

AUTHORED AND EDITED BOOKS IN ENGLISH

- 2015 'The Handbook of Global Science, Technology, and Innovation'. The Handbooks of Global Policy series, Wiley-Blackwell, (edited with Daniele Archibugi)
- 2012 'Innovation and economic crisis. Lessons and prospects from the economic downturn' with Daniele Archibugi, Routledge. (Authored with Daniele Archibugi)

- 2007 (editor), 'Sviluppo Locale e Riqualficazione Professionale: Percorsi dal Territorio' (TITLE 'Local Development and Professional Re-skilling: Paths from the perspective of the territory'). Idee Nuove ed.

AUTHORED AND EDITED BOOKS IN ITALIAN ON FISCAL FEDERALISM AND REGIONAL POLICY

4. Prima che il Nord somigli al Sud: Le regioni tra divario e asimmetria (written by Stelio Mangiameli, Andrea Filippetti and Fabrizio Tuzi) Rubbettino editore, 2020.
3. Rapporto sulle Regioni in Italia 2017 (edited by Stelio Mangiameli and Andrea Filippetti), C. Giappichelli Editore, 2019.
2. Osservatorio Finanziario Regionale n. 37 (edited by Andrea Filippetti and Luca Giachi), C. Giappichelli Editore, 2020.
1. Osservatorio Finanziario Regionale n. 36 (edited by Andrea Filippetti and Luca Giachi), C. Giappichelli Editore, 2018.

BOOK CHAPTERS

12. 'Grasping knowledge in emerging markets: is this the case of Western pharmaceutical companies in China?', in P. Farah (Ed.) 'China's Influence on Non Trade Concerns in International Economic Law', Ashgate Publishing, 2017, (with *Francesca Spigarelli*).
11. 'Is knowledge a global public good?' in 'The Handbook of Global Science, Technology, and Innovation'. The Handbooks of Global Policy series, Wiley-Blackwell, (edited with Daniele Archibugi), 2015.
10. 'Is a global intellectual property rights system possible?' in 'The Handbook of Global Science, Technology, and Innovation'. The Handbooks of Global Policy series, Wiley-Blackwell, (edited with Daniele Archibugi), 2015.
9. 'Varieties of Decentralization, Institutional Complementarities, and Economic Growth: Evidence in OECD Countries', In F. Palermo and E. Alber (Editor) 'Federalism as Decision Making: Changes in Structures, Procedures and Policies', Koninklijke Brill, (with *Agnese Sacchi*), 2014.
8. 'The Globalization of Intellectual Property Rights: Much Ado About Nothing', in M. Mayer, M. Carpes, and R. Knoblich (Eds.) 'The Global Politics of Science and Technology', Springer, 2014, (with *Daniele Archibugi*).
7. 'Multi-level governance, regional government, and the impact of structural funds: Evidence from European regions', In S. Mangiameli (Editor) 'Federalism, Regionalism, and Territory', Giuffrè Editor, 2013 (with *Luigi Reggi*)
6. 'China's WTO membership 10 years later: Technological dependence or technological catch-up?' in P. Farah (Ed.) 'Intellectual Property and Development', Ashgate Publishing, forthcoming, (with *Frederick Guy*).
5. 'I trasferimenti delle regioni nell'ultimo decennio tra l'attuazione del federalismo fiscale e la crisi', in La Finanza Territoriale, Rapporto 2013, Franco Angeli.
4. What policies for the investment in scientific research? in S. Avveduto (Ed.) 'Saperi in rete: scenari e prospettive su popolazione, welfare, scienza e società', IRPPS Monografie, Rome, Italy, 2013 (with *M. Plechero*).
3. 'Conoscenza e brevetti nel settore farmaceutico in Cina', in P. Farah (Ed.) 'L'influenza della Cina nella normativa sul commercio internazionale' Cedam Edizioni, 2013, (with *Francesca Spigarelli and Paolo Farah*).
2. 'Is the Economic Crisis Impairing Convergence in Innovation Performance across Europe?', in H. Hveem & C. H. Knutsen (Eds.) 'Technology, Innovation and Governance'. Routledge, 2011, (with *Daniele Archibugi*).
1. 'The Globalisation of Intellectual Property Rights: Four Lessons Learned and Four Theses', in H. Hveem & C. H. Knutsen (Eds.) 'Technology, Innovation and Governance'. Routledge, 2011, (with *Daniele Archibugi*)

PUBLICATIONS IN ITALIAN ON FISCAL FEDERALISM AND REGIONAL POLICIES

19. Le politiche pubbliche tra Stato e Regioni allo snodo del regionalismo differenziato, in Rapporto sulle Regioni in Italia 2017 (edited by Stelio Mangiameli and Andrea Filippetti), C. Giappichelli Editore, 2019.

18. La domanda pubblica d'innovazione: verso un Piano d'azione per il *procurement* di Ricerca e Sviluppo in Italia, in Consiglio Nazionale delle Ricerche, Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia, 2019.
17. I costi dell'asimmetria regionale nell'ambito del divario territoriale. Federalismo in Toscana, 3/2018 (Con Fabrizio Tuzi), 2018.
16. I costi del federalismo asimmetrico: alcune ipotesi. Pubblicato in La finanza territoriale Rapporto 2018, (con Fabrizio Tuzi) Rubbettino Editore, 2018.
15. L'attività brevettuale italiana nel contesto internazionale, in Consiglio Nazionale delle Ricerche, Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia, 2018.
14. Le politiche regionali sulla promozione della ricerca e dell'innovazione nell'ambito della politica di coesione europea, in Consiglio Nazionale delle Ricerche, Relazione sulla ricerca e l'innovazione in Italia. Analisi e dati di politica della scienza e della tecnologia, 2018.
13. Politiche regionali, in *italiadecide Rapporto 2017: Università, ricerca, crescita*. Il Mulino (con Fabrizio Tuzi), 2017.
12. Lo stato del regionalismo post riforma: le opportunità per un regionalismo differenziato. 2016, Italian Papers on Federalism n.1-2.
11. Le leggi finanziarie regionali e gli interventi attuativi del federalismo fiscale, in Camera dei deputati–Osservatorio sulla legislazione, Rapporto 2016 sulla legislazione tra Stato, Regioni e Unione europea, Parte II, Tendenze e problemi della legislazione regionale, Roma, 2016.
10. Il divario territoriale italiano tra crisi economica e federalismo fiscale, in Rapporto sulle regioni in Italia 2015. Milano, Il Sole 24 Ore.
9. Prime considerazioni sul ddlc del governo approvato il 31 marzo 2014 in merito a federalismo fiscale, coordinamento statale e finanziamento integrale delle funzioni, (with Fabrizio Tuzi), *Issirfa Studi e Interventi* ISSN 2240-7405
8. Il federalismo delle entrate nelle regioni italiane in bilico tra autonomia e risanamento finanziario, in Rapporto sulle regioni in Italia 2013 (2014). Milano, Il Sole 24 Ore.
7. I trasferimenti delle regioni nell'ultimo decennio tra l'attuazione del federalismo fiscale e la crisi, in La Finanza Territoriale, Rapporto 2013, Franco Angeli.
6. Le leggi finanziarie regionali per il 2013. in Camera dei deputati–Osservatorio sulla legislazione (2013) Rapporto sulla legislazione tra Stato, Regioni e Unione europea, Parte II, Tendenze e problemi della legislazione regionale (a cura dell'ISSIRFA-CNR), Roma.
5. L'impatto della crisi sulla finanza regionale. In *Issirfa Studi e Interventi* ISSN 2240-7405
4. 'Il federalismo delle entrate nelle regioni italiane in bilico tra autonomia e risanamento finanziario', in Rapporto sulle regioni in Italia 2013 (2014). Milano, Il Sole 24 Ore.
3. Il federalismo fiscale in tempo di crisi. In Rapporto sulle regioni in Italia 2012 (2013). Milano, Il Sole 24 Ore.
2. Le leggi finanziarie regionali per il 2012. in Camera dei deputati–Osservatorio sulla legislazione (2012) Rapporto sulla legislazione tra Stato, Regioni e Unione europea, Parte II, Tendenze e problemi della legislazione regionale (a cura dell'ISSIRFA-CNR), Roma.
1. Le recenti disposizioni sul federalismo fiscale: prove di autonomia nella finanza locale in comuni e regioni. *Issirfa Studi e Interventi* ISSN 2240-7405

WORKING PAPERS

- [Does diversity undermine the provision of local public services in European regions?](#) Working Papers in Management Birkbeck, Department of Management BWPMA 1801.

- Why Does Social Capital Increase Government Performance? The Role of Local Elections across Italian Municipalities. [Working Papers in Management Birkbeck](#), Department of Management BWPMA 1701
- The Retreat of Public Research and its Adverse Consequences on Innovation, CIMR Research Working Paper Series - [Working Paper No. 31](#). (with Daniele Archibugi).
- Risk-taking, skill diversity, and the quality of human capital: how insurance affects innovation, Andrea Filippetti, Frederick De Guy, [Papers in Evolutionary Economic Geography \(PEEG\) no. 1625](#).
- Does training help in times of crisis? Training in employment in Northern and Southern Italy. Andrea Filippetti, Frederick Guy, and Simona Iammarino, CIMR Research Working Paper Series - [Working Paper No. 28](#).
- The Role of Internationalization as a Determinant of Innovation Performance. An Analysis of 42 Countries. *CIMR Research Working Paper Series no. 10*, (with Marion Frenz and Grazia Ietto-Gillies).
- Skills, social insurance, and changes in innovation investment after the onset of the financial crisis in Europe. *CIMR Research Working Paper Series no. 7*, (with Frederick Guy).
- Labour productivity and technology gap in European regions: A non-parametric approach. *CEPA Working paper WP0x/2008*, School of Economics, University of Queensland, April 2012, (with Antonio Peyrache).
- Economic downturn and investment in innovation: Is accumulation more creative than destruction? *Papers in Evolutionary Political Economy*, 2010-4, (with Daniele Archibugi and Marion Frenz).
- The Globalization of Technological Capabilities of Countries: A Dual Approach Using Composite Indicators & Data Envelopment Analysis, *CEPA Working paper WP10/2010*, School of Economics, University of Queensland, April 2012, (with Antonio Peyrache).
- The impact of Structural Funds across European regions: Institutions and political decentralization. (with Luigi Reggi).

RESEARCH REPORTS

- April 2019: How to survive an economic crisis? Lessons from the innovation profiles of EU regions. (with Gkotsis P., Vezzani A., Zinilli A.), European Commission, Seville, Spain, JRC115664.
- June 2012: Indicators of intermediate results to measure the technological performance of Technological Districts and Innovation Clusters, (with Tito Bianchi and Marco de Maggio). Innovation Papers of the Agency for the Promotion of Technologies for Innovation.
- July 2009: Internationalization and Innovation, (with Marion Frenz and Grazia Ietto-Gillies) Thematic Paper developed for the Project 'Measuring Innovation' - European Commission – DG Enterprise and Industry, <http://www.proinno-europe.eu/page/thematic-papers-2>
- February 2009: Global Innovation Scoreboard Report, (with Daniele Archibugi and Mario Denni), Thematic Paper developed for the Project 'Measuring Innovation' - European Commission – DG Enterprise and Industry, <http://www.proinno-europe.eu/page/global-innovation-scoreboard-0>.

EDITORIALS AND OP-EDS

- Istruzione non fa rima con devoluzione. *LaVoce*.
- All'Italia manca l'innovazione al femminile. *LaVoce*, available [here](#).
- Tra ricerca pubblica e privata una convivenza obbligata. *LaVoce*, available [here](#).
- A conti fatti con l'autonomia: il peso della scuola. *LaVoce*, available [here](#).
- Lack of innovation investment is stunting economic recovery. *Research Europe*, 11 May 2017.
- C'è il capitale sociale dietro la rielezione del buon sindaco. *La Voce*, available [here](#).

- What does the retreat of public research mean for welfare and innovation? *Birkbeck, University of London Research Blog*. Available [here](#).
- Le ragioni della Francia che resiste alla Loi travail. *Il Manifesto*. Available [here](#).
- Quelle relazioni difficili tra università e impresa. *LaVoce*, available [here](#).
- Global social challenges need global public science. *Research Europe*, 3 December 2015
- R&D privatization makes it hard to put knowledge to good use. *Research Europe*, 24 September 2015.
- Dietro i numeri della crescita restano le disuguaglianze, *Il Manifesto*.
- European integration and the winds of secession. *Open democracy*, available [here](#).
- Integrazione europea e venti di recessione. *Il Manifesto*.
- Più decentramento non significa più spesa. *LaVoce*, available [here](#).
- Samsung: something doesn't quite fit! *Open Democracy*, available [here](#).
- L'innovazione in tempi di crisi. *LaVoce*, available [here](#).
- China's WTO memberships: taking stock after the first 10 years. *Open Democracy*, available [here](#).

BOOK REVIEWS

- Lionel Fontagné, Ann Harrison (eds), *The Factory-Free Economy: Outsourcing, Servitization, and the Future of Industry*, Oxford, Oxford University Press, 2017. *Journal of Innovation Economics and Management*.
- Hiroyuki Odagiri, Akira Goto, Atsushi Sunami and Richard R. Nelson, *Intellectual Property Rights, Development and Catch-up. An International Comparative Study*, Oxford, Oxford University Press. *Technological Forecasting and Social Change*.
- Frederick Guy, *The Global Environment of Business*, *Global Policy*, Oxford University Press, Oxford, 2(3), 354.
- Jan Fagerberg, David Mowery, Richard Nelson, (Editors), *The Oxford Handbook of Innovation* (2004), Oxford University Press, Oxford, *Research Policy*, 38(2), 437-440.
- G. Tasse, *The Technology Imperative*, Edward Elgar, Cheltenham, UK. *Technological Forecasting and Social Change*, 76(2), 287-289.
- J. Bessen and M.J. Meurer, *Patent Failure. How Judges, Bureaucrats, and Lawyers Put Innovators at Risk*, Princeton University Press, *Research Policy*, Elsevier, 38(6), 1077-1078.

SPECIAL ISSUES RESPONSIBILITY

- 'Financing innovation in a turbulent world actors, logics, tools'. Special Issue published on *The Journal of Innovation Economics and Management*, 2019.
- 'University-industry linkages and academic engagement: Individual behaviours and firms' barriers'. Special Issue published on the *Journal of Technology Transfer*, 2017.

TEACHING EXPERIENCE

2019: Adjunct Professor and convenor of the course Managerial Economics – Master in Global Management and Politics, Luiss Guido Carli University

2019: invited lecture on "Scientists and inventors in our societies" at the Alta Scuola Roma Tre Astre, May 2019.

Since 2017: module on “European and Italian business environment” at the Master in Business Administration of the Luiss University.

Since 2016: teaching assistant of the course ‘Industrial Dynamics’, Master students, at the Luiss University of Rome

Since 2016: convenor of the courses ‘Innovation management’ (English and Italian) at the Uninettuno University.

2016: convenor of the course ‘International trade’ of the Business Administration Program at the American University of Rome.

2015-2016: convenor of the course on ‘Globalization’ of the International Relations and Global Politics Program at the American University of Rome.

From 2015 to 2018: teaches the module ‘Economic Development’ at the Master in Human Rights and Conflict Resolution at the University of Sant’Anna, Pisa

2014-2015: convenor and lecturer of the graduate course ‘Economics of Welfare’ at the University La Sapienza of Rome.

2014: guest lecturer at Birkbeck, University of London on ‘Globalization and Governance’ course.

2013: lecture at the Phd course of University of Macerata on Innovation, economic crisis, and business cycle.

2013: guest lecturer on the globalization of technology and intellectual property rights at the ‘Summer School of Intellectual Property Rights in China’, Peking University, Beijing, China.

2013: guest lecturer at Birkbeck, University of London on ‘Globalization and Governance’ course, and ‘Innovation and Policy’ course.

Since 2012: guest lecturer of the course ‘Public Economics’ at the Faculty of Economics, University of Roma Tre, Rome.

2009 – 2010: guest lecturer within the ‘Innovation management and policy’ course at Birkbeck College – University of London.

From 2002 to 2007: teaching at ‘Professional training courses’ granted by the P.O.R Regione Lazio.

STUDENTS SUPERVISOR ACTIVITY

- from 2018: supervisor of more than ten Master students at Uninettuno International University;
- 2018: external examiner of the Academic Commission of the Doctoral Programme, Doctoral Programme: PhD in Design, Manufacture and Management of Industrial Projects, Universitat Politècnica de València, Spain.
- 2017: board of examiner degree in Economics, Luiss University of Rome, Italy.
- 2017: external board examiner for PhD candidate Daniele Pianeselli, University of Roma Tre, Italy. Title of the thesis: ‘Financing innovation during the crisis: evidence from US and European firms’.
- 2016: external board examiner for PhD session, Luiss University of Rome, Italy.
- 2016: PhD supervisor of Daniel Dutra in the period August/2015 to July/2016, UFMG - The Federal University of Minas Gerais, ECI - Departamento de Teoria e Gestão da Informação. Title of the thesis: ‘Influence of external information sources on the innovative performance of companies: the role of openness of innovation’.

EDUCATION AND TRAINING

- 2010: Ph.D., Economic Science at the University of Rome La Sapienza. Title of the dissertation: ‘Managing design and technology within the innovation process of the firm’
- 2010 June: Edulabss School for Agent-Based Models Simulation. Italian National Research Council. Rome.

- 2008 April: Advanced School in Innovation, Growth, Employment and International Production. Models and data analysis. University of Urbino 'Carlo Bo'.
- 2006 September: European Summer School on Industrial Dynamics 'ESSID', Institut d'Etudes Scientifiques de Cargese - Corsica – France.
- 2005 June: Summer School in Econometrics: 'Models for panel data and productivity efficiency analysis' at CIdE - Centro Interuniversitario di Econometria – University of Lecce.
- 2004 June: Master degree in Labour Economics at University 'Tor Vergata' of Rome.
- December 2001: Bachelor and Master (laurea) in Economics at the 'University of Rome 'La Sapienza'' score 110/110. Dissertation in Development Economics: 'The effects of the Structural Adjustment Programmes in South Korea and Latin America'.

FELLOWSHIPS AND GRANTS

- [Intra-European Marie Curie Fellow](#) at the *London School of Economics and Political Science*, affiliated at the Department of Geography and Environment - Grant: 209,033.40 euros, Research period: 2013 – 2015
- Marie Curie Fellow Visiting at *Beijing Normal University, Beijing*, China, for the University Institute of European Studies of Turin (summer 2013).
- Fulbright-Schuman Post Doc Grant for research activity at *Harvard University* - Centre for European Studies (2011).
- DIME Network of Excellence Mobility Fellowship at *University of London* - Birkbeck College (2009).

RESEARCH PROJECTS

- Project 'Innovation and Economic Recovery' funded by the Department of Management, Birkbeck College, University of London
- Project 'Space and Civic Engagement: A Spatial Analysis on Individual Level Data' funded by Birkbeck College, University of London
- Project 'Rethinking Conflict and Security in a Global Society: Migration and Citizenship, New Working Practices, Democratic Caring, Human Rights' at the University of Urbino, Italy
- Project 'POREEN – Partnering Opportunities between Europe and China in the Renewable Energies and Environmental Industries' at the University Institute of European Studies (IUSE) Turin, funded by the European Commission
- Internationalization project 'Technology transfer between University and Industry' funded by the University of Roma Tre
- 'Skills, innovation, and labour market institutions' funded by Birkbeck University of London
- The 'Globalization of Intellectual Property Rights' funded by Birkbeck University of London
- Project 'Measuring Innovation' funded by the DG Enterprise and Industry - European Commission
- Project 'MEADOW - MEAsuring the Dynamics of Organisations and Work' funded by the European Commission under priority 7 (Citizens and Governance) of the 6th RTD Framework Program
- Customer Satisfaction carried out for 'Autostrade per l'Italia'
- European Community Initiative Programme Equal, CIRPS 'Interuniversity Research Centre for Sustainable Development' University 'La Sapienza', Rome

- ECHO – European Co-operation and Health Office – UNHCR – United Nations High Committee Refugees – and UNICEF projects, NGO ‘Un Ponte Per...’ in Bassora (Iraq)

INVITED SEMINARS AND KEYNOTE SPEAKING

- November 2019: invited speech at the Osservatorio Legislativo Italiano (OLI) on asymmetric regionalism and fiscal federalism. Florence, 21 November, 2019.
- May 2019: invited seminar at the Alta Scuola Roma Tre (ASTRE), Rome, 6 May, 2019
- February 2018: invited participant for the workshop “Long term challenges and EU R&I policy” organized by co-organized by DG RTD and the JRC – European Commission, Brussels, 20 February 2019
- February 2018: Invited speaker at the seminar at the Utrecht University - Economic Geography Seminars 2018/2019. Paper presented: The Innovation Profiles of the European Regions and their Resilience to the Great Recession. Utrecht, The Netherlands, March 6th, 2019
- November 2018: Invited speaker Transforming the Transformation? – Economic and Social Development in Central and Eastern Europe; paper presented: “European Convergence: is the dream over. In search of useful policies in the knowledge-driven economy”, Fraunhofer IMW and Leibniz Institute for the History and Culture of Eastern Europe (GWZO), Leipzig, Germany
- October 2018: Invited speaker at the Conference towards Horizon Europe. Academy of Lincei, Rome, Thursday 11th October
- October 2018: Invited seminar at the European Commission, Joint Research Centre (JRC-Seville), Paper presented “The Innovation Profiles of the European Regions and their Resilience to the Great Recession”, Seville, Spain, Monday 1st October 2018
- September 2018: invited speaker at the AISRe Associazione Italiana di Scienze Regionali XXXVIII Conferenza scientifica annuale, on the topic Asymmetric Federalism. Bolzano, 13-14 September 2018
- April 2018: Keynote speaker at the Workshop on “When Science and Business Talk”, Centre for Innovation Management Research Workshop, Friday, 4th May 2018, Keynes Library, Birkbeck
- March 2018: invited keynote speaker at the Conference “Spring of Innovation 2018” organized by the Network of Innovation, 23 March 2018 CNR, Rome, Italy, 2018
- December 2017: invited keynote speaker at the the iBegin Conference 2017 “International Business, Economic Geography and Innovation”, Venice December, 2017
- June 2017: invited seminar at the Universite’ Paris Nanterre “Séminaire LIEN Law, Institutions and Economics in Nanterre”, paper presented: Human capital risk-taking, insurance, and innovation, 26 June 2017
- June 2017: invited speaker at the workshop “Moving knowledge into action: exploring the micro-foundation of an innovation ecosystem”, University of Padua, 8-9 June 2017
- February 2017: keynote speaker at the workshop “Innovation Investment and Economic Recovery”. Birkbeck, University of London, London UK
- September 2016: invited speaker at the European Investment Bank: “Why public investment in research and innovation can foster economic recovery”. Luxemburg
- May 2016: invited speaker at the Workshop Risk and Resilience: a Regional Perspective. Paper presented “Who Dares to Risk in a Recession? Individual Risk Attitudes during the Great Recession”. University of Roma Tre

- April 2016: invited seminar at the University of Macerata, Italy. Paper presented “The Retreat of Public Research and its Adverse Consequences on Innovation”
- March 2016: the impact of the Italian Constitutional Reform on fiscal federalism. Consiglio Nazionale Economia e Lavoro (CNEL), Rome 17 March
- July 2015: invited speaker at the Risky Skills Workshop. Paper presented “Insurance shapes skill, skill boosts innovation: schooling, social insurance, and patents in OECD countries”, Birkbeck University of London July 10, 2015
- May 2015: invited seminar at Department of Geography and Environment, London School of Economics. Paper presented: “Who gets trained, and who does it help? Training and employability between North and South in Italy”
- May 2015: invited seminar at University Politecnica of Marche. Paper presented: “Who gets training and who does it help across north and South of Italy”, May 7 2015
- July 2014: invited speaker at the Scientific Labour Markets and Innovation Systems Workshop, paper presented Training and employment status across Italian regions, Birkbeck University of London July 4, 2014
- May 2014: invited speaker at the Workshop “University-Industry Linkages: From Theory to Policy”, paper presented: The patterns of academic-industry relationship in Italy, University Roma Tre, Rome, 26-28 May 2014
- February 2014: invited seminar at the University of Padua. Paper presented: The patterns of academic-industry relationship in Italy, 22 February 2014
- January 2014: invited seminar at the Bank of Italy Research Area on Innovation and Economic Crisis, 21 January 2014
- November 2013: invited seminar at University Politecnica of Marche. Paper presented: ‘Is political competition always good? A model of public policy and political ambition in a multi-level government’, 21 November 2013
- November 2013: What can we learn from microdata? Czech Science Foundation grant agreement P402/10/2310, University of Prague. Paper presented: The patterns of academic-industry relationship in Italy, November 14, 2013
- October 2013: invited seminar at Department of Economic Science, University Roma Tre. Paper presented: ‘Is political competition always good? A model of public policy and political ambition in a multi-level government’, 16 October 2013
- July 2013: invited seminar at the Institute of Economics of the Chinese Academy of Social Sciences (CASS). Paper presented: ‘Labour Productivity Growth in Chinese Provinces: Capital Investments, Foreign Direct Investments, and Technological Capabilities’, 23 July 2013
- July 2013: invited speaker at the Workshop on China and the Good Governance of the Markets in the light of the Economic Development. Paper presented: ‘Policy, Technology, and Policy in China’. Peking University School of Government, Beijing (China), 19 July 2013
- May 2013: invited speaker at the Workshop University-Industry Linkages: Theoretical and Empirical Aspects. Paper presented: ‘Academic Inventors in Italy: Geographical Patterns of Collaboration with Industry’. University Roma Tre, Rome, 28-30 May 2013
- February 2013: invited speaker at the first IPTS Workshop on Tools and Methodologies in Support of the Regional Policy 2014-2020. Paper presented: ‘Multi level governance, Structural Funds, and Economic Performance in European regions’. IPTS European Commission, Seville, Spain
- October 2012: Invited speaker for the roundtable ‘The war of patents: Apple vs. Samsung’, Pisa Internet Festival, Italy.
- March 2012: Keynote speaker at the workshop ‘Can innovation lead the economy out of the crisis?’ Birkbeck Centre for Innovation Management, Birkbeck University of London, UK

- February 2012: Seminar at the University of Manchester. Paper presented: 'Labour productivity and technology gap in European regions: A non-parametric approach'. 17 February, Manchester, UK
- November 2011: Seminar at the Centre for European Studies, Harvard University. Paper presented: 'European policy, innovation, and institutions'. 4 November, Cambridge, MA, United States
- April 2011: Invited speaker at the Seminars in the Economics of Innovation, Knowledge and Entrepreneurship. Paper presented: 'Industrial design as a source of innovation' 13 April 2011, Turin, Italy
- October 2010: Invited speaker at the Forum on Globalizing Property Rights. Paper presented: 'The globalization of intellectual property rights'. Centre on Global Legal Transformation at Columbia Law School, New York, 22 October 2010
- October 2009: invited seminar at the Freeman Centre - SPRU Science and Technology Policy Research University of Sussex. Paper presented: 'Disentangling the Impact of The Economic Downturn on Firms' Innovation Behaviour: A Micro Level Analysis'. (with Marion Frenz and Daniele Archibugi)

CONFERENCES AND WORKSHOPS

- October 2019: Annual Conference SIE – Società Italiana degli Economisti. Paper presented: Civic Engagement and Diversity: a Spatial Analysis in three Italian Cities. University of Palermo, 24-26 October 2019
- October 2019: Annual Conference of the International Association of Centres for Federal Studies (IACFS) at the Speyer. Paper presented: Asymmetric regionalism in Italy: the case of school personnel. Speyer, Germany
- October 2017: Annual Conference of the International Association of Centres for Federal Studies (IACFS) at the Institute of Federalism. Paper presented: Diversity, regional autonomy and local public services in European regions. Institute of Federalism, Fribourg University 12 and 13 October 2017
- September 2017: AISRe Associazione Italiana di Scienze Regionali XXXVIII Conferenza scientifica annual. Paper presented: Educational Choice and Industrial Structure: From Individual Safety to Regional Resilience. University of Cagliari, 20-22 September, 2017
- September 2016: University of Sussex SPRU 50th Anniversary conference - 'Transforming Innovation'. Paper presented: The Retreat of Public Research and its Adverse Consequences on Knowledge, Innovation and Social Welfare, University of Sussex, 7-9 September, 2016
- June 2016: 19th Uddevalla Symposium 2016 Geography, Open Innovation, Diversity and Entrepreneurship. Paper presented: Industry location, skill supply, and regional resilience. Italy during 2007-2014, Birkbeck College, London, June 30 - July 2, 2016
- March 2016: Association of American Geographers at the AAG Annual Meeting. Paper presented: Localization, skill supply, and regional resilience: Italy before and after the financial crisis. San Francisco, March 2016
- January 2016: Third Conference "Geography of Innovation". Paper presented: Who dares to risk in a crisis? Individual risk attitudes during the Great Recession. Toulouse, January 28 to 30, 2016
- August 2014: 54th ERSA Congress European Regional Science Association Conference 2014. Papers presented: Individual returns to training in the Italian regions; Are decentralized countries better ruled? Evidence across European regions with a dose-response approach, St. Petersburg 25-29 August
- June 2014: 2014 Eu-SPRI Conference – Science and Innovation Policy. Paper presented: Returns to training across Italian region, June 2014 Manchester University

- March 2014: International Studies Association 55th Annual Convention 2014. Paper presented: China's WTO membership 10 years later: Technological dependence or technological catch-up, March 26th - 29th, 2014, Toronto, Canada
- January 2014: Geography of Innovation Conference. Paper presented: The patterns of academic-industry relationship in Italy, 23-25 January 2014 Utrecht University
- December 2013: 6th Australasian Public Choice Conference - School of Economics, Singapore Management University. Paper presented: 'Is political competition always good? A model of public policy and political ambition in a multi-level government', Singapore, December 6-7 2013
- September 2013: XXV SIEP Conference 2013: Public finance in multi-level systems: coordination, competition, and fiscal compliance. Paper presented: Varieties of decentralization, institutional complementarities, and economic growth: evidence in OECD countries' Pavia, September, 26-27
- September 2013: IACFS Conference 2013 – Federalism as Decision-Making: Changes in Structures, Procedures and Policies. Paper presented: Varieties of decentralization, institutional complementarities, and economic growth: evidence in OECD countries', Bolzano, September, 11-13
- October 2012: The 7th International Seminar on Regional Innovation Policies - How can Regions enhance Europe's Innovation Union Agenda commitments? Paper presented: 'Handle with care! Multi-level governance, Structural Funds, and Economic Performance in European regions' Porto - 11th to 13th of October 2012
- September 2012: XXXIII AISRE Annual Conference – Institutions, Territorial Networks and National System. Paper presented: 'The impact of the Structural Funds in European regions: Quality of governments and political decentralization Rome – 13-15 September.
- September 2012: IACFS Conference - Federalism, Regionalism and Territory. Paper presented: 'Multi-level governance in European Union Cohesion Policy and the quality of regional governments' Rome – 20-22 September
- June 2012: Second Biannual Workshop on Productivity, Institutions, and Services. Paper presented: 'Labour market institutions, skills, and the resilience of innovation during the financial crisis in Europe' Assisi, (Italy) - 21-22 June 2012
- April 2011: DIME - Dynamics of Institutions and Markets in Europe - Final conference. Paper presented: 'The sources of productivity growth and convergence: an empirical application to 80 countries' UNU-MERIT & School of Economics and Business, Maastricht University - 6-8 April 2011, Maastricht
- February 2011: EMAEE 2011 Evolutionary perspectives on technical change and industrial dynamics. Paper presented: 'Labour productivity in 80 countries: sources of growth, convergence and distribution' LEM- Scuola Superiore Sant'Anna, Pisa, 14-16 February 2011
- December 2010: International Workshop on The Role of Business Services for Innovation, Internationalisation and Growth. Paper presented: 'The role of internationalisation as a determinant of innovation performance. An analysis of 42 countries and their service intensity' University of Rome, La Sapienza 2-3 December 2010
- November 2010: Workshop PRIN Roma Tre Emerging economic regional powers and local systems of production: new threats or new opportunities?. Paper presented: 'The sources of productivity growth: An empirical application using a nonparametric Malmquist approach', Rome, 12-13 November
- October 2010: EAEPE 2010 Conference: The economic crisis and the renewal of the European model(s) Revisiting the debate on varieties of capitalism. Paper presented: 'The effects of the crisis on innovation: an institutional explanation', Bordeaux, 28-30 October 2010, (with Frederick Guy)
- June 2010: 17th International Product Development Management Conference. Paper presented: 'Managing the Essential Tension in Design Innovation', EIASM - The European Institute for Advanced Studies in Management, Murcia, Spain

- June 2010: Oslo Garnet Workshop, Oslo 3-4 June. Paper presented: 'Is the Crisis Impairing Innovation Convergence in Europe?' Oslo, Norway, (with Daniele Archibugi)
- May 2010: EURAM 2010 Conference, Rome 19-22 May. Paper presented: 'Design as a Learning Process: A Multiple Case-study Across Italian Industries', European Academy Management, Rome, Italy
- March 2010: European Network Indicators Designers (ENID) Conference, Paris 3-5 March. Paper presented: 'Usefulness and Robustness of STI Composite Indicators: An Empirical Application on 42 Countries' (with Giovanni Cerulli)
- November 2009: workshop 'S&T specialisation: Its measurement and impact' Knowledge for Growth Unit at JRC-IPTS (European Commission), Seville, 16-17 November. Paper presented: 'Is the Crisis Hampering Convergence in Innovation in Europe?' (with Daniele Archibugi)
- November 2009: '4th Annual Conference of the GARNET network', (Research Centre of International Economics (CIDEI) of Sapienza University of Rome, Rome 11-13 November 2009. Paper presented: 'The Effects of the Crisis on Innovation: Creative Accumulation vs. Creative Destruction'. (with Marion Frenz and Daniele Archibugi)
- November 2009: 'European Association for Evolutionary Political Economy (EAEPE) Conference 2009', (Amsterdam School of Economics, Amsterdam 6-8 November). Paper presented: 'The Effects of the Crisis on Innovation: Creative Accumulation vs. Creative Destruction'
- October 2009: workshop 'Measuring Innovation: New Evidence In Support of Innovation' Policy, Birkbeck, University of London, 29-30 October 2009. (with Marion Frenz and Grazia Ietto-Gillies)
- September 2009: FIRB-RISC Conference on 'Research and entrepreneurship in the knowledge-based economy (Milano, Bocconi University, September 7-8). Paper presented: 'Is the crisis striking innovation? Evidence from Europe'. (with Daniele Archibugi)
- June 2009: Monitoring Italy 2009: Measuring the progress of Italian society, June 3-4, 2009 ISAE – Rome. Paper presented: 'Composite Indicators of Innovation: methodology and cross-country analysis'. (with Daniele Archibugi)
- February 2009: Bridging micro and macro in ICT: statistics, methodologies, research – European Commission's Institute for Prospective Technological Studies, Seville, February 2009. Paper presented: 'ICTs and Technological Capabilities using Composite Indicators'
- September 2008: Conference on Patent Statistics for Decision Makers Patenting, Innovation, Valuation - 3/4 September 2008, Vienna. Paper presented: 'Measuring Technological and Intangible Innovation: the Patterns of Innovative Specialization of Nations'
- June 2008: Open Workshop on Improving the European Innovation Scoreboard methodology - Brussels, 16th June 2008. Paper presented: 'Measuring The Technological Capabilities Of Nations In The Non-R&D Era'
- January 2007: DRUID-DIME Academy Winter 2007 PhD Conference on Geography, Innovation and Industrial Dynamics. Paper presented: 'Modularity and Open Innovation', Aalborg, Denmark

MEMBERSHIPS AND ACTIVITIES IN PROFESSIONAL ASSOCIATIONS

- Member of the Marie Curie Alumni Association
- Member of the AISRE – Italian Association of Regional Studies
- Member of the 'European Association for Evolutionary Political Economy', the 'European Academy of Management', and the 'European Institute for Advanced Studies in Management'
- Member of the Fulbright Alumni Association

REFEREEING

Cambridge Journal of Regions, Economy and Society; *Economia Politica*; Economics of Innovation and New Technology; Environmental Economics and Policy Studies; Elsevier Books Editor; Environment and Planning A; European Commission Joint Research Centre Growth and Innovation; Industrial and Corporate Change; Industry and Innovation; Innovation and Development; International Journal of Computational Economics and Econometrics; International Review of Economics and Finance; International Journal of Technology Management; International Journal of Production Economics; International Small Business Journal; International Review of Applied Economics; Journal of Business Venturing; Journal of Common Market Studies; Journal of Economic Geography; Journal of Economic Studies; Journal of Economic Surveys; Journal of Global Policy; Journal of Small Business Management; Oxford Economic Papers; Papers in Regional Science; Regional Studies; Research Policy; Routledge Book Editor; Science and Public Policy; Scientometrics; Scienze Regionali – Italian Journal of Regional Science; Small Business Economics; Spatial Economic Analysis; Structural Change and Economic Dynamics; Technological Forecasting and Social Change; Studies in Higher Education; The Annals of Regional Science; The Italian Journal of Public Economics; The Journal of International Trade & Economic Development; World Development.

SKILLS

LANGUAGES

- English: excellent (First Cambridge Certificate, TOEFL)
- French (fair)
- Italian: mother tongue

INFORMATION TECHNOLOGY, STATISTICS, AND ECONOMETRICS

- Office: Windows XP (Word, Excel, Power Point, Access, Adobe Photoshop, Adobe Acrobat)
- Statistical methodology, Econometrics and Social surveys: STATA, SPSS; Community Innovation Survey; Innobarometer, multivariate analysis, probit and logit models, panel data analysis.
- Agent-based simulation: NetLogo.

REFERENCES

- *Daniele Archibugi* – Research Director at the Italian National Research Council (CNR) in Rome, and Professor of Innovation, Governance and Public Policy at Birkbeck, University of London, Department of Management. Email address: daniele.archibugi@cnr.it
- *Simona Iammarino* – Professor in Economic Geography and Regional Science at the London School of Economics and Political Science, Department of Geography and Environment. Email address: S.iammarino@lse.ac.uk
- *Frederick Guy* – Senior Lecturer at Birkbeck, University of London, Department of Management. email address: f.guy@bbk.ac.uk

