

## VALENTINA MELICIANI

### Personal Details

Born in Rome on the 29th of June 1968. Address: via Filippo Casini, 5, 00153 Rome, tel. +39 065884069, e-mail: vmeliciani@luiss.it

### Current position

Full Professor of Applied Economics at the University Luiss Guido Carli of Rome.

Dean of the Luiss Institute for European Analysis and Policy

Director of the Master in European Economic Governance, School of Government, Luiss

### Previous positions

- 2016-2023: Coordinator of the Luiss PhD in Management
- 2016-2020: Luiss Academic Director of the Program QTEM
- 2007-2015: Full Professor of Economic Policy at the University of Teramo
- 2013-2015: President of the post-graduate degree in Corporate and Market Finance and member of the Observatory for Scientific Research of the University of Teramo.
- 2011-2013: Director of the Department of Theories and Policies for Social Development, University of Teramo;
- 2006-2012: Member of the Evaluation Committee (NUVA), University of Teramo
- 2005-2007: Associate Professor of Economics, University of Teramo;
- 1999-2005: Research Fellow in Economics, University of Teramo;
- 2014 (July): Visiting Professor, London School of Economics and Political Science
- 2000 (September-December): Visiting scholar, University of Minnesota, USA;
- 1999 (September-December); Visiting fellow, SPRU, University of Sussex, UK;
- 1992 (January-September); Research contract at the National Research Council (CNR); Institute for Studies on Scientific Research and Documentation (ISRDS)

### Education

- 2001: doctoral degree, University Tor Vergata of Rome, thesis: “Convergence in per capita GDP in Europe: 1980-1996”, supervisor Prof. Franco Peracchi;
- 1998: PhD, University of Sussex, Brighton, UK, thesis “Technical Change, Patterns of

Specialisation and Uneven Growth in OECD Countries”, supervisors Prof. Keith Pavitt and Prof. Nick von Tunzelmann;

- 1993: master in International Economics, University of Sussex, Brighton, UK, with distinction;
- 1991: laurea in Economics, mark 110/110 cum laude, Libera Università Internazionale degli Studi Sociali (LUISS) of Rome, thesis: “Industrial districts in Italy”, supervisor prof. F. Fuga.

### **Teaching**

Full Professor Industrial Economics and Industrial Dynamics at the University LUISS Guido Carli of Rome. She has teaching experience in International Economics, Economics, Economic Policy, Political Economy, Microeconomic, Macroeconomic, Economic Development, Monetary Economics, Industry and Trade, Public Finance and Public Economics. She has teaching experience in English at the John Cabot University and in Master, Doctoral Programmes and seminars at the S. Anna School for Advanced Studies, the University of Manchester, the University of Sussex, the LUMSA University. In particular:

- 2022-2023: Industrial Dynamics, Industrial Economics, International Trends and business Transformation, Industrial Dynamics (PhD), University LUISS Guido Carli of Rome
- 2021-2022: Industrial Dynamics, Industrial Economics, International Trends and business Transformation, Industrial Dynamics (PhD), University LUISS Guido Carli of Rome
- 2020-2021: Industrial Dynamics, Industrial Economics, International Trends and business Transformation, Industrial Dynamics (PhD), University LUISS Guido Carli of Rome
- 2019-2020: Industrial Dynamics, Industrial Economics, Public Economics, Megatrends and business Transformation, Industrial Dynamics (PhD), University LUISS Guido Carli of Rome
- 2018-2019: Industrial Dynamics, Industrial Economics, Public Economics, Megatrends and business Transformation, Industrial Dynamics (PhD), University LUISS Guido Carli of Rome
- 2017-2018: Industrial Dynamics, Industrial Economics, Public Economics, University LUISS Guido Carli of Rome
- 2016-2017: Industrial Dynamics, Industrial Economics, Public Economics, University LUISS Guido Carli of Rome

- 2015-2016: Industrial Dynamics, Industrial Economics, Public Economics, University LUISS Guido Carli of Rome
- 2015-2016: Economic Policy, Theory of Public Choices, LUMSA University
- 2013-2014: International Economics, University of Teramo
- 2012-2013: Macroeconomics, International Economics, University of Teramo; Economic Policy, International Economics, LUMSA University
- 2011-2012: International Economics, University of Teramo; Economic Policy, International Economics, LUMSA University
- 2010-2011: Political Economy, International Economics, University of Teramo; Economic Policy, LUMSA University
- 2010-2011: topics in International Trade, International Doctorate of the S. Anna School for advanced studies (in English)
- 2010-2011: Economics and Public finance, corso superiore di polizia tributaria della Guardia di Finanza;
- 2009-2010: Political Economy, International Economics, University of Teramo; Economic Policy, LUMSA University
- 2009-2010: topics in International Trade, International Doctorate of the S. Anna School for advanced studies (in English);
- 2009-2010: Economics and Public finance, corso superiore di polizia tributaria della Guardia di Finanza;
- 2008-2009: Political Economy, International Economics, University of Teramo; Economic Policy, LUMSA University
- 2008-2009: Economics and Public finance, corso superiore di polizia tributaria della Guardia di Finanza;
- 2007-2008: Political Economy, International Economics and Economic Policy, University of Teramo;
- 2007-2008: Economics and Public finance, corso superiore di polizia tributaria della Guardia di Finanza;
- 2006-2007: Political Economy, International Economics, University of Teramo;
- 2005-2006: Political Economy, International Economics and Economics of Development and International Institutions, University of Teramo;
- 2002-2003 - 2003-2004 – 2004-2005: International Economics, University of Teramo;

- 2003-2004 – 2004-2005- 2005-2006: Political Economy, University LUMSA (Libera Università Maria SS. Assunta) of Rome;
- 2004-2005: Monetary Economics, University of Teramo;
- 2001-2002: International Economics, University LUISS Guido Carli of Rome;
- 1999-2000 and 2000-2001: International Economics, University of Teramo;
- 1998-1999; 1999-2000; 2000-2001 and 2001-2002: Political Economy (assistant), University LUMSA (Libera Università Maria SS. Assunta) of Rome;
- 1998-1999: Macroeconomics and Economics of Development (in English), University John Cabot;
- Microeconomics, Macroeconomics and Political Economy in Master and other Postgraduate courses in the Universities LUISS (Libera Università Internazionale degli Studi Sociali) Guido Carli and LUMSA (Libera Università Maria SS. Assunta).

### **Scholarships**

- 1996-1998: European Union scholarship “Human Capital and Mobility”;
- 1993-1995: National Research Council scholarship to study at the University of Sussex, Brighton, UK;
- 1993: scholarship for the doctorate at the European Institute in Fiesole (declined);
- 1992: scholarship of the Ministry of Foreign Affairs for attending the course in European studies at the College of Europe (declined);
- 1991: five years scholarship from the Association "Amici della LUISS" for teaching and research activities.

### **Conferences, seminars and summer schools**

She has presented papers at several Congresses such as the Schumpeter Society, the European Economic Association, the Econometric Society, the European Regional Science Association; she has given several seminars in Italian universities and abroad (Manchester, UK; Maastricht, Netherlands; Strasbourg, France; Aalborg, Denmark); she has attended several Summer Schools

(Summer School in Jerusalem on “Evolution and learning in game theory and economics”, June 12-22, 1995; European programme “Economics of Technical and Institutional Change” (ETIC), Maastricht, June 1996; Tor Vergata Summer School “Unemployment: Theories and Empirical Evidence”, Rome Tor Vergata, July 1998). In particular:

- Schumpeter Society, Stoccolma, 1996, speaker
- European Economic Association, Tolosa, 1997, speaker
- European Economic Association, Losanna, 2001, speaker
- Econometric Society, Parigi, 2002, speaker
- A Conference in Honour of Keith Pavitt, SPRU, University of Sussex, 2003, speaker
- Money, Macro and Finance, Creta, 2005, speaker
- European Society for Population Economics, Parigi, 2005, speaker
- XX National Conference of Labor Economics, Roma, 2005, speaker
- Money, Macro and Finance, Birkbeck, Londra, 2008, speaker
- Cournot Centre, The new International Division of Labor, Parigi, 2009, Invited Speaker
- Ministero dell’Economia e delle Finanze, Dipartimento del Tesoro, Italy’s External Competitiveness, 2009, speaker
- Technical Change: History, Economics and Policy. A Conference in Honour of Nick von Tunzelmann, 2010, speaker
- Società Italiana degli Economisti, Catania, 2010, speaker
- Associazione Italiana di Scienze Regionali, Torino, 2011, speaker and discussant
- Associazione Italiana di Scienze Regionali, Roma Tor Vergata, 2012, Chair, speaker and discussant
- Società Italiana degli Economisti, Matera, 2012, speaker
- International Trade Study Group, Trento, 2012, speaker
- Banca d’Italia, Rapporto Economia Abruzzo, Aquila, 2012, Invited Speaker
- European Regional Science Association, Palermo, 2013, speaker and Chair
- Banca d’Italia, Rapporto Economia Abruzzo, Teramo, 2013, Invited Speaker
- Gran Sasso Science Institute, Aquila, 2014, Discussant
- ISTAT, Roma, 2014, Discussant
- Birkbeck College, Center for Innovation Management Research, July 2014, Invited Discussant and Speaker
- Società italiana degli economisti, October 2014, Trento, Chair, Discussant and Speaker

- University La Sapienza of Rome, Explaining Economic Change Conference, November 2014, Chair, Discussant and Speaker
- DRUID Annual Conference, University LUISS Guido Carli, June 2015, Discussant and Speaker
- Società italiana degli economisti, October 2015, Naples, Discussant and Speaker
- DRUID Annual Conference, Copenhagen Business School, June 2016, Discussant and Speaker
- Banca d'Italia, Rapporto Economia Lazio, Luiss University, 2016, Invited Speaker
- National Bank of Poland, Warsaw, July 2016, Invited Speaker
- Società italiana degli economisti, October 2016, Bocconi, Milan, Discussant and Speaker
- DRUID Annual Conference, NYU Stern School of Business, New York, June 2017, Discussant and Speaker
- AISRE Conference, Cagliari, September 2018, Discussant and Speaker
- INAPP Workshop, Cambiamento strutturale, imprese e lavoro, November 2018, Invited Speaker
- Regional Science Association, Santiago de Compostela, June 2019, Speaker
- GEOINNO Conference, Stavanger, January 2020, Speaker
- Schumpeter Society, Luiss Guido Carli (online), July 2021, Speaker
- Accademia Italiana dei Lincei, June 2021, Speaker
- DRUID, October 2021, Speaker and Discussant
- Società Italiana degli economisti, October 2022, Tourin, Speaker
- Roundtable event Navigating war, energy crisis and interest rates: The IMF's Regional Economic Outlook, November 2022, Speaker

### **Research projects**

She has worked in many projects financed by the National Research Council, the Commission of the European Communities, the Ministry for Education, University and Research, the Bank of Rome, the School for Public Administration, ISFOL (Istituto per lo Sviluppo della Formazione Professionale dei Lavoratori). Among these:

- *Sustainable growth, Employment Creation and Technological Integration in the European Knowledge – based Economies*,– (01/10/2001 - 30/06/2004) European Commission Fifth Framework Programme;

- *La Net Economy nella Pubblica Amministrazione*, Advanced school for public administration, 2003
- *Evaluation Models and Tools for Assessment of Innovation and Sustainable Development at the EU level*; DG Information Society; December 2005 – October 2006;
- The role of Business Services for Innovation, Internationalisation and structural change, funded by the Italian Ministry for Education, University and Research (MIUR), September 2007-August 2009;
- *Analysis of e-Inclusion impact resulting from advanced R&D based on economic modelling in relation to innovation capacity, capital formation, productivity, and empowerment*; DG Information Society; January 2009 – 2011;
- *Using State-of-the-Art Models and Tools for the Assessment of ICT Impacts and Growth and Competitiveness in a Low-Carbon Economy*, DG Information Society; January-December 2009.
- *The development and diffusion of Information and Communication Technologies and Knowledge Intensive Business Services. New Challenges for competitiveness and growth in advanced and emerging economies*, World Trade Organization; September-December 2012.
- *Obiettivo Crescita. Il finanziamento delle imprese tra banche e mercati*, AREL, 2012
- *Cavalcando i flussi. Immigrati, mercato del lavoro e integrazione sociale e culturale nella provincia di Teramo*, progetto di eccellenza, Fondazione Tercas, 2011-2013
- *Open Innovation, un nuovo indicatore per la misurazione del fenomeno*, Fondazione Enel, 2019-2021
- Grandi imprese estere e filiere produttive italiane: dall'impatto sui territori all'integrazione delle PMI nelle catene globali del valore, MAECI, 2021-2022, 10,000 euros
- Nearshoring e regionalizzazione delle catene globali del valore: implicazioni per il mercato del lavoro in Europa, MAECI, 2021-2022, 10,000 euros
- Il settore farmaceutico e biomedicale nel Lazio: attrattività dell'ecosistema e prospettive di sviluppo, Unindustria, 2021-2022, 40,000 euros

### **Main research interests**

- The role of innovation for international competitiveness, employment and economic growth;
- Global value chains;

- The evolution of income and employment disparities across European regions;
- Determinants and effects of Information and Communication Technologies;
- Specialisation and growth;
- Knowledge intensive business services;
- Multiple banking relationships;
- Entry channels in the labour market, overeducation, wages and unemployment spell

She is member of the Scientific Committee of “Centro Europa Ricerche”.

She is associate Editor of the journal *Structural Change and Economic Dynamics*.

She is member of the Editorial Board of the magazine *Luiss Open*

She is referee for several reviews such as *Regional Studies*, *Research Policy*, *Industrial and Corporate Change*, *Structural Change and Economic Dynamics*, *Industry and Innovation*, *Papers in Regional Science*, *Journal of Economic and Social Geography*, *Economics of Innovation and New Technology*, *Technological Forecasting and Social Change*, *International Economics and Economic Policy*, *Journal of Economic Surveys*, *Economic Modeling*, etc.

#### **Full list of publications**

- 1) Fabrizi, A. – G. Guarini – V. Meliciani (2022), “Environmental networks and employment creation: Evidence from Italy”, *Journal of Cleaner Production*, 359, 132056 <https://doi.org/10.1016/j.jclepro.2022.132056>.
- 2) Bontadini, F., Meliciani, V., Savona, M., and Wirkierman, A. L. (2022). Nearshoring e Farshoring in Europa nell’economia globale. *Rivista di Politica Economica*, 2022(2):165–179.
- 3) Ferrari, L. – V. Meliciani (2022), “Public spending for future generations: Recent trends in EU countries”, in *Greening Europe*, Cerniglia, F. and F. Saraceno (Eds.), 2022 European Public Investment Outlook.
- 4) Cosci, S. – V. Meliciani – M. Pini (2022), “Historical roots of innovative entrepreneurial culture: the case of Italian regions”, *Regional Studies*, vol. 56, 1683-1697.
- 5) Bontadini, F. – R. Evangelista – V. Meliciani – M. Savona (2022), “Patterns of integration in global value chains and the changing structure of employment in Europe”, *Industrial and Corporate Change*, 31, 811-837.



- 6) Meliciani, V. – D. Di Cagno – A. Fabrizi – M. Marini (2022), “Knowledge networks in joint research projects, innovation and economic growth across European regions”, *The Annals of Regional Science* 68, 549-586.
- 7) Lotti, F. – V. Meliciani (2021), *Dinamiche industriali*, il Mulino
- 8) Colombelli, A. – E. Grinza – V. Meliciani – M.C. Rossi (2021), “Pulling Effects in Immigrant Entrepreneurship : Does Gender Matter?”, *Economic Geography*, 97 (1), p. 1-33, online.
- 9) Ferrucci, E. – R. Guida – V. Meliciani (2021), “Financial constraints and the growth and survival of innovative start-ups: An analysis of Italian firms”, *European Financial Management*, vol 27, 364-386.
- 10) Colombelli, A. – A. D’Ambrosio – V. Meliciani – F. Quatraro (2020), “Newborn firms and regional diversification patterns: The role of cultural diversity”, *Economic Geography*, 96, 336-362.
- 11) Bontadini, F. – R. Evangelista – V. Meliciani – M. Savona (2020), “Integration in global value chains and employment”, in: Zimmermann, K. F. (Ed.), *Handbook of Labor, Human Resources and Population Economics*, Springer, Cham.
- 12) Fabrizi, A. – G. Garofalo – G. Guarini – V. Meliciani (2020), “Employment, innovation, and interfirm networks”, *PSL Quarterly Review*, vol. 73, pp.161-180
- 13) Fiorelli, C. – V. Meliciani (2019), “Economic growth in the era of unconventional monetary instruments: A FAVAR approach”, *Journal of Macroeconomics*, 62, 103094.
- 14) Lopez Gonzalez, J. - Meliciani, V. – Savona, M. (2019), “When Linder meets Hirschman: inter-industry linkages and global value chains in business services”, *Industrial and Corporate Change*, vol. 28 (6), 1555-1586
- 15) Jona-Lasinio, C. – Manzocchi, S. – Meliciani, V. (2019), “Knowledge based capital and value creation in global supply chains”, *Technological Forecasting & Social Change*, vol. 148, 119709.
- 16) Meliciani, V. – G. Tchorek (2019), “Internationalization strategy, financial constraints and assets (in)tangibility. A study of euro area countries after the 2008 crisis”, *The Journal of International Trade and Economic Development*, 28, 161-188
- 17) Fabrizi, A. – G. Guarini – V. Meliciani (2018), “Green patents, regulatory policies and research network policies”, *Research Policy*, vol. 47(6), pp. 1018-103.
- 18) Chapman, S. – V. Meliciani (2018), “Explaining regional disparities in Central and Eastern Europe: The role of geography and of structural change”, *Economics of Transition*, 1-26.

DOI: 10.1111/ecot.12154

- 19) Jona, C. – V. Meliciani (2018), “Productivity growth and international competitiveness: does intangible capital matter?”, *Intereconomics*, 2, 58-62.
- 20) Evangelista, R. – V. Meliciani – A. Vezzani (2018), “Specialisation in key enabling technologies and regional growth in Europe”, *Economics of Innovation and New Technology*, 27(3), 273-289.
- 21) Chapman, S. – V. Meliciani (2017), “Behind the Pan-European Converge Path: The role of Innovation, Specialization and Socio-economic factors”, *Growth and Change*, vol. 48: 61-90.
- 22) Jona-Lasinio, C. – S. Manzocchi – V. Meliciani (2016), “Intangible assets and participation in global value chains: An analysis on a sample of European countries”, *Rivista di Politica Economica*, 7-9, 65-95.
- 23) Meliciani, V. (2016), *Regional Disparities in the Enlarged European Union*, Routledge.
- 24) Meliciani, V. – D. Radicchia (2016), “Informal networks, spatial mobility and overeducation in the Italian labour market”, *The Annals of Regional Science*, 56(2), 513-535.
- 25) Fabrizi, A. – G. Guarini – V. Meliciani (2016), “Public knowledge partnerships in European research projects and knowledge creation across R&D institutional sectors”, *Technology Analysis and Strategic Management*, vol. 28(9): 1056-1072
- 26) Di Cagno, D. – A. Fabrizi – V. Meliciani – I. Wanzenbock (2016), “The impact of relational spillovers from joint research projects on knowledge creation across European regions”, *Technological Forecasting and Social Change*, vol. 108: 83-94.
- 27) Castellani, D. - Meliciani, V. – Mirra, L. (2016), “The determinants of inward foreign direct investment in business services across European regions”, *Regional Studies*, vol. 50(4), pp. 671-691.
- 28) Cosci, S. – Meliciani, V. – Sabato, V. (2016), “Relationship lending and innovation: empirical evidence on a sample of European firms”, *Economics of Innovation and New Technology*, 25(3): 335-357.
- 29) Evangelista, R. - Lucchese, M. – Meliciani, V. (2015), “Business services and the export performances of manufacturing industries”, *Journal of Evolutionary Economics*, 25, pp. 959-981.
- 30) Cosci, S. – Meliciani, V. – Sabato, V. (2015), “The role of banks as producers of information: can it survive competition and cross-selling incentives?” *Review of Economics and Finance*, 5, pp. 60-77.

- 31) Meliciani, V. – Savona, M. (2015), “The determinants of regional specialisation in business services: agglomeration economies, vertical linkages and innovation”, *Journal of Economic Geography*, 15 (2), pp. 387-416
- 32) Cosci, S. – Guida, R. – Meliciani, V. (2015), “Leasing decisions and credit constraints: empirical analysis on a sample of Italian firms”, *European Financial Management*, 21, pp. 377-398
- 33) Guerrieri, P. – Evangelista, R. - Meliciani, V. (2014), “The economic impact of digital technologies in Europe”. *Economics of Innovation and New Technology*, vol. 23 (8), pp. 802-824.
- 34) Di Cagno, D. – Fabrizi, A. – Meliciani, V. (2014), “The impact of participation in European joint research projects on knowledge creation and economic growth”, *Journal of Technology Transfer*, 39, 836-858.
- 35) Evangelista, R. – Guerrieri, P. – Lucchese, M. – Meliciani, V. (2013), “Utilizzo dei “servizi alle imprese” e competitività internazionale in Europa: un’analisi a livello settoriale”, *Economia italiana*, 2013.2, pp. 65-91.
- 36) Evangelista, R. – P. Guerrieri – M. Lucchese – V. Meliciani (2013), “The use of business services and International competitiveness in Europe: a sectoral analysis”, *Review of Economic Conditions in Italy*, pp. 49-74.
- 37) Meliciani, V. – Evangelista, R. – Maggi, B. – Castellani, D. (2013) (Eds.) “The role of Business Services for Innovation, Internationalisation and Structural Change”, Special Issue of *Structural Change and Economic Dynamics*, vol.25, pp. 74-76.
- 38) Evangelista, R. – Lucchese, M. – Meliciani, V. (2013), “Business services, innovation and sectoral growth”, *Structural Change and Economic Dynamics*, vol. 25, pp. 119-132
- 39) Meliciani, V. – Savona, M. (2013), “Agglomeration economies, forward linkages and regional specialization in business services in the EU-27”, in Morone P. (Eds), *Knowledge , Innovation and Internationalization*, Routledge, pp. 91-105.
- 40) Meliciani, V. (2013), “The development and diffusion of Information and Communication Technologies and of Knowledge Intensive Business Services. New Challenges for Competitiveness and Growth in Advanced and Emerging Countries”, background paper for the World Trade Report del WTO.
- 41) Cosci, S. – Meliciani, V. – Sabato, V. (2012), “The transition to a market orientation in banking: cross-selling, screening incentives and information synergies”, *Banks and Bank Systems*, vol. 7, pp. 94-107

- 42) Ciarli, T. - Meliciani, V. – Savona, M. (2012), “Knowledge dynamics, structural change and the geography of business services”, *Journal of Economic Surveys*, 26, pp. 445-467.
- 43) Chapman, S. - Meliciani, V. (2012), “Income disparities in the enlarged EU. Socio-economic, specialization and geographical clusters”, *Tijdschrift Voor Economische En Sociale Geografie*, vol. 103 (3), pp. 293-311.
- 44) Meliciani, V. – Savona, M. (2012), “Economie di agglomerazione, legami a valle e specializzazione regionale nei servizi alle imprese nell’Unione Europea a 27”, *Rivista di Economia e Statistica del Territorio* n.3, pp.1-23.
- 45) Meliciani, V. (2011), “The economic impact of digital technologies: an empirical analysis on European countries”, in Guerrieri, P. e S. Bentivegna (a cura di), *The Economic Impact of Digital Technologies*, Edward Elgar, Cheltenham UK e Northampton, USA, pp. 145-161.
- 46) Meliciani, V. – Radicchia, D. (2011), “The informal recruitment channel and the quality of jo-worker matches. An analysis on Italian survey data” *Industrial and Corporate Change*, vol. 20 (2), pp. 511-544.
- 47) Guerrieri, P. – Luciani, M. – Meliciani, V. (2010), “The determinants of investment in Information and Communication Technologies”, *Economics of Innovation and New Technology*, vol. 20, pp. 387-403.
- 48) V. Meliciani (2010), “Exports of knowledge-intensive services and manufactures”, in R.M. Solow e J.P. Touffut (Eds) *The Shape of the Division of Labour*, Edward Elgar, Cheltenham, UK e Northampton, MA, USA..
- 49) P. Guerrieri - V. Meliciani (2010), “Internationalization, Technology and Business Services Specialization in Europe”, in G. GIOVANNETTI, P. GUERRIERI, B. QUINTIERI. *Business services: the new frontier of competitiveness*. Rubettino.
- 50) Laursen, K. – V. Meliciani (2010), “The Role of ICT Knowledge Flows for International Market Share Dynamics”, *Research Policy*, vol 39, pp. 687-697.
- 51) Cosci, S. – V. Meliciani – V. Sabato (2009), “Banks' Diversification, Cross-Selling And The Quality of Banks' Loans”, *Manchester School*, vol. 77(s1), pp. 40-65.
- 52) Guerrieri, P. – V. Meliciani (2009) “La specializzazione regionale nei servizi alle imprese: la tecnologia, il capitale umano ed i legami con il settore manifatturiero”, in *Competitività e sviluppo internazionale del sistema economico meridionale. Il ruolo dei servizi alla produzione in Campania*, Giannini Editore, Napoli.
- 53) Cosci, S. – V. Meliciani (2008) “The Transformation of the Banking Sector: Diversification and Bank-Firm Relationships”, in Fuchs, E.J. and F. Braun (eds), *Emerging Topics in*

- Banking and Finance*, pp. 27-50, Nova Science Publishers, Inc.
- 54) Cosci, S. – V. Meliciani – V. Sabato (2008), “Il lato oscuro della diversificazione bancaria: Effetti del cross-selling sulla rischiosità dei prestiti”, *Economia, Impresa e Mercati Finanziari*, 2, pp. 75-101.
- 55) Cosci, S. – R. Guida – V. Meliciani (2007) “The Employee Severance Indemnity Reform and Firm Capital Structure: An Empirical Analysis on a sample of Italian firms”, *Rivista di Politica Economica*, September-October.
- 56) Maggi, B. – Meliciani, V. – Cardoni, A. (2007) “ICT as a General Purpose Technology”, in Guerrieri, P. – Padoan, P.C. (eds), *Modelling ICT as a General Purpose Technology*, Collegium n. 35, College of Europe.
- 57) Maggi, B. – Meliciani, V. – Luciani, M. (2007) “Technology and Performance: a comparative assessment of computable general equilibrium models (CGE)”, in Guerrieri, P. – Padoan, P.C. (eds), *Modelling ICT as a General Purpose Technology*, Collegium n. 35, College of Europe.
- 58) Meliciani, V. - F. Peracchi (2006) “Convergence in per-capita GDP across European regions: a reappraisal”, *Empirical Economics*, vol. 31 (3), pp. 549-568.
- 59) Meliciani, V. – S. Cosci (2006) “Multiple banking relationships and over-leverage in Italian manufacturing firms”, *The Manchester School*, Supplement, pp.78-92.
- 60) Meliciani, V. (2006) “Income and employment disparities across European regions. The role of national and spatial factors”, *Regional Studies*, vol. 40 (1), pp. 75-91.
- 61) Meliciani, V. (2006) “Istruzione e differenziali salariali di genere”, in *PLUS Participation Labour Unemployment Survey* a cura di E. Mandrone e D. Radicchia, I libri del Fondo Sociale Europeo, Ministero del lavoro e della previdenza sociale e ISFOL.
- 62) Guerrieri, P. – V. Meliciani (2005), “Technology and international competitiveness: The interdependence between manufacturing and producer services”, *Structural Change and Economic Dynamics*, vol. 16, pp. 489-502.
- 63) Cosci, S. – Isopi, A.- Meliciani, V. – Mirra, L. – Pozzolo, A (2005), “Credito al consumo e comportamento economico delle famiglie”, *Economia, Impresa e Mercati Finanziari*, n. 3, Cacucci editore.
- 64) Guerrieri, P. – B. Maggi - V. Meliciani e P.C. Padoan (2005), “Technology diffusion, services and endogenous growth in Europe. Is the Lisbon strategy useful?”, *Rivista di Politica Economica*, vol. 95, pp. 271-317 and Working Paper of the International Monetary Fund (WP/05/103).

- 65) Di Cagno, D. – V. Meliciani (2005), “Do inter-sectoral flows of services matter for productivity growth? An input/output analysis of OECD countries”, *Economics of Innovation and New Technology*, vol. 14, pp. 149-171.
- 66) Meliciani, V. – D. Radicchia (2005), “Rendimenti dell’investimento in capitale umano in Italia: il ruolo dei canali d’ingresso nel mondo del lavoro”, in *La ricerca di lavoro. Raccolta di studi empirici, Monografie sul mercato del lavoro e le politiche per l’impiego*, ISFOL, November.
- 67) Mandrone, M. – V. Meliciani (2004), “News nel mercato del lavoro e curva di Beveridge in Italia”, in D. Choi, De Filippi, G. e Pennisi, G., *La Net Economy nella Pubblica Amministrazione 2004*, Collana Studi e Ricerche, Scuola Superiore della Pubblica Amministrazione.
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