

MARGHERITA RUSSO

Full Professor of Economic Policy

Dipartimento di Economia Marco Biagi | Università di Modena e Reggio Emilia

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Quality of scientific production

98 publications (37 in English)

23 contribution in Journals (16 in English); 4 Journal Articles in category A

2 books (Italian)

20 chapters in books (6 in English)

Editor (in Italian) of 10 monographies and special issues in journals

2 software for online applications

Citations are available at: https://scholar.google.it/citations?user=dug_7v8AAAAJ&hl=it

Citations: 1050

H-index Google Scholar 17

CURRICULUM VITAE

Education

M.A. in Economics, Cambridge University (UK);

Bachelor in Economia e Commercio (cum laude) – University of Modena

Scholarships

Italy: Istituto Gramsci dell'Emilia Romagna, 1980; National Council of Research, 1981-1982; Ente Luigi

Einaudi, 1982-83; Italian Ministry of Education, 1984;

Danish Ministry of Education, August 1988

Occupation

Researcher: (1985-2001): Facoltà di Economia e Commercio, Pescara; Facoltà di Economia e Commercio, Modena

Associate Professor (2001-2010): Facoltà di Economia, Modena

Full Professor (2010-): Dipartimento di Economia Marco Biagi, Modena

Teaching

1985-1989: Microeconomics

1990- : Industrial Economics, Political Economy, Economics of Innovation, Regional Economics

Research interests

Innovation dynamics (innovation as a social process, role of interfirm interrelationships in fostering innovaton processes; innovation policy). Effects of innovation on the organization of labour and on skill requirements. Structure and change of local production systems (emergence of competence networks; local development policy; competition of local production systems; environmental and social sustainable local development). Socio-economic impact of natural disasters

Research Centers' membership

CAPP - Centro di Analisi delle politiche pubbliche, Univ. of Modena and Reggio Emilia

CAMI - Center for Automotive and Mobility Innovation, Univ. of Venice

REBEL- Reggio Emilia Behavioural and Experimental Laboratory

Visiting scholar

2011: Crafts Museum, New Delhi, India

2009, 2008, 2007: School of Human Evolution and Social Change, e Center for Social Dynamics and Complexity, Arizona State University (US)

2006, 2003, 1988: Institut for Produktion-FIRM, Aalborg University (Denmark)

2006: Instituto de Gestión de la Innovación y del Conocimiento (CSIC-UPV), Valencia (Spain)

2003: Santa Fe Institute (New Mexico, US)

2000, 1998, 1996, 1992, 1986, 1981: Department of Applied Economics, Cambridge University (UK)

1999: Centre de Sociologie de l'Innovation, Ecole des Mines, Paris

1987: Department of Economics di Stanford (USA)

Experience in research management

Since 2000: scientific director of Officina Emilia, action-research project of the Univ. of Modena and Reggio Emilia, which has designed, tested and evaluated multidisciplinary laboratories to foster an active knowledge of the relationship between local and global context. The project connects a wide multi-disciplinary international research community.

Since 2000: scientific coordination of the research project Metalnet on the structure and dynamics of the relationships between companies in the mechanical industry (with results published in several articles) www.metalnet.unimore.it.

In the last 15 years: responsible for work packages in international research projects on innovation (Innovation Study Phoenix, Arizona State University) and European research projects on theory, models and analysis of innovation processes (Iscom, Insite, MD, coordinated by David A. Lane).

Since 2014: scientific coordinator of the applied research project "Energie Sisma Emilia" intended to analyse and model the socio-economic effects of the 2012 earthquake in Emilia.

2018: scientific coordinator of the Unimore-China Study Tour 2018

Coordination of academic projects

"CST2018 - China Study Tour 2018", in collaboration with the University of International Business and Economics (UIBE, Beijing, China), "Doing Business in China: Beijing, Suzhou, Hangzhou, Shanghai" "R&I_Mapping", in the Alp-Gov EU Prjoect (2018-2019)

"CLUES - CLUstering and network analysis of techno-Economic Segments Studies" (2015-16)

research project commissioned by JRC-Digital Economy Unit in the EU PREDICT Project

"Energie Sisma Emilia" www.energie.unimore.it (2014-2017), Call "Ricerca applicata", cofunded by FCRMO

"Poli.in_Analisi e modellizzazione", inter-institutional research project Regione Toscana and Dipartimento di Economia Marco Biagi (2013- 2015)

"ELT_Effetti di lungo periodo delle politiche di rete della Regione Toscana_2000-2006", in collaboration with Regione Toscana and Sviluppo Toscana spa (2012-2014)

"Economia e finanza delle imprese meccaniche nelle regioni del Nord", inter-departmental project DEP-DEA, Unimore (2011) <http://www.metalnet.unimore.it/site/home/economia-e-finanza-nel-settore->

metal meccanico.html

“HOMM. Shaping the future with ICT tools supporting hands on activities in museums”, research project of Officina Emilia-UniMORE and Crafts Museum (2011-2014) www.homm-museums.org

“LEVE_Reti di competenze, istruzione e innovazione nella Provincia di Livorno”, Call on "Ricerche, studi ed analisi a supporto dell'osservatorio provinciale sull'economia ed il mercato del lavoro", Province of Livorno (IT), Lotto 5 "Ricerca sulla generazione delle reti di competenza e lo sviluppo locale" (2011-2103) www.leve-livorno.unimore.it

“NEET-Not in Education, Employment, or Training_Approfondimento sulla popolazione NEET nel territorio provinciale livornese; ipotesi di scenari di interventi possibili”, complementary research on "Ricerche, studi ed analisi a supporto dell'Osservatorio provinciale sull'economia ed il mercato del lavoro" Province of Livorno (IT), Lotto 5 CIG_(0483742C83), (2011) www.leve-livorno.unimore.it/site/home/leve_neet.html

“L’impatto della crisi internazionale sulla subfornitura meccanica in Emilia-Romagna”, Progetto speciale per l’anno 2009 L.R. 20/94 art. 10 approvato dalla Regione Emilia-Romagna (2010-2012) http://www.metalnet.unimore.it/site/home/meccanica-er_2010.html

“SONIA il lavoro delle donne nell’industria meccanica” progetto di Officina Emilia www.officinaemilia.unimore.it/site/home/officina-emilia/i-progetti-dal-2000/sonia-la-meccanica-delle-donne-2011-.html (2011-2014)

“Innovazione, globalizzazione e territorio”, “Officina Emilia start-up” project of the University of Modena and Reggio Emilia, (2007 - 2009), in collaboration with the “Global components” project, Sloan Foundation

Innovation policy section in “ISCOM – Information Society as a Complex System”, coordinatore D.A. Lane (progetto europeo IST-2001-35505) (2002 - 2006)

“Metalnet 2005 – Indagine sulle imprese meccaniche della provincia di Modena”, co-funded by ESF ob. 3- Modena Province (2005-2007)

“Politiche per l’innovazione e sistemi di PMI”, in collaboration with Dipartimento delle Politiche di Sviluppo e Coesione, Ministero del Tesoro (2004)

“Analisi delle azioni innovative e modellizzazione dei risultati”, with Tuscany Region – Azione 5 PRAI-ITT (2004)

pagina web di Sebastiano Brusco www.economia.unimore.it/brusco.html (dal 2002)

“Officina Emilia – Laboratorio di storia delle competenze e dell’innovazione nella meccanica”, University of Modena and Reggio Emilia (since 2000)

“Metalnet 2000 Struttura e dinamica delle relazioni tra imprese metalmeccaniche”, applied research funded by the University of Modena and Reggio Emilia (1999-2002)

“Cause di degrado ambientale”, 2nd Report on “The State of the environment in the province of Modena” (1997)

“Struttura e cambiamento nei sistemi produttivi locali”, in collaboration con M. Bellandi (1991-1994)

Collaboration in research projects

“Observatory on the automotive supply chain”, in collaboration with the Center for Automotive Mobility and Innovation CAMI (2016-)

“Miqua_Improving the quality of the pre-university education system”, international research project, University of Modena and Reggio Emilia with Arizona State University (US), co-funded by Fondazione Cassa di Risparmio di Modena (2010-2013)

“Phoenix Innovation Study”, coordinated by Kimberley Loui, Arizona State University (2007–2009)

“Politiche per l’innovazione e lo sviluppo locale nei sistemi di piccola impresa”, coordinated by D.A. Lane, Fondazione Manodori (Reggio Emilia) (2006-2008)

Member of EU projects

"Re-Search Alps", CEF-Telecom, PI Prof. Francesco Guerra, <http://researchalps.eu/> (2017-2019)

“MD_Emerging by Design”, coordinated by D.A. Lane, (2011-2014)

“INSITE”, EU Coordinated Action, by D.A. Lane, (2010-2013)

“ISCOM – Information Society as a Complex System”, coordinated by D.A. Lane (IST-2001-35505) (2002 - 2006)

“INLOCO – Industrial districts and localized technological knowledge - The dynamics of clustered SMEs networking”, coordinated by C. Antonelli (TSER, 1998-1999)

“Local sustainability and competitiveness”, coordinated by CERNA, Paris, (European Foundation for the Improvement of Living and Working Conditions, 1995-1996)

Member in National Projects (Ministry of University) and other academic projects

“Distretti Industriali come Sistemi Complessi”, coordinated by D.A. Lane (Murst-Cofin2002)

sottoprogetto “Organizzazione dei distretti industriali: reti di competenze: teoria, dati e modelli”

“I mercati-sistemi: Struttura e dinamiche”, coordinated by F. Malerba (Murst-Cofin2000), sottoprogetto

“Dinamica dell’innovazioni nei sistemi produttivi di PMI”

“La dinamica dei cambiamenti nella struttura dello spazio degli agenti economici e degli artefatti”, coordinated by F. Malerba (Murst-Cofin1997)

Scientific Collaborations

Member of the Steering Committee supporting line 2.5 POI Energia (aprile 2010- dicembre 2013)

Member of the Scientific Committee of "Rapporto sui distretti" UnionCamere (2015-2016)

Member of the Scientific Committee of the National Observatory of the Automotive Supply Chain (CAMI, ANFIA, CCIAA Turin)

Representative of Italy in the WPTIP-Working Party on innovation and technology policy, sub group of the OECD Committee for scientific and technological policy (CSTP) (2016-)

Vice-Chair of OECD-WPTIP (2018-)

Member of the Steering Committee of the OECD-WPTIP project "Digitalization and Open Innovation"

Representative of MIUR in the EUSALP - European Union Strategy for Alpin Regions, Action 1-“To develop an effective research and innovation ecosystem” (2016-)

Independent evaluator for the European Commission in the following programs

FP7-ICT-2011-8 obj.9.14: Science of Global Systems

FP7-ICT-2013-obj.5.4: ICT for Governance and Policy Modelling

H2020-ICT-2014-1 work programme LEIT

H2020-FETPROACT-1-2014 -Global Systems Science (GSS)

H2020-INSO-4-2015

Research funds

2000-2009: Approx. 600 k €

2010-2015: Approx. 700 k €

2016-2018: Approx. 130 K €

Professional membership

Società italiana degli economisti, Regional Studies Association

Referee

Cambridge Journal of Economics, Economics of Innovation and New Technology, Economia e Politica Industriale, Evaluation and Program Planning, Politica Economica, QA, Rivista Italiana degli Economisti, Technology Analysis & Strategic Management

Dissemination: 2010-2018

Invited speaker at international workshops: 24

Contributed talks in international conferences: 22

Organization of international workshops and seminars: 25

Details on Conferences, seminars and workshops, since 2014

Innovation policies

- 20/05/2018 EU-China Joint Symposium on Artificial Intelligence Development and Opportunities, China National Convention Center, Beijing, China
- 12-13/03/2018 OECD CST and WPTIP Workshop on "Semantic analysis for Innovation Policies", Paris, France
- 14/02/2018 JRC-European Commission Workshop on "Techno-economic segments (TES) analysis", EU project PREDICT, Seville, Spain
- 12/12/2017 OECD WPTIP Workshop, A longitudinal analysis of issues, connections and impact of the discussion on technology and innovation policy at Oecd, Paris, France
- 26/11/2017 Workshop "Research, innovation and networking for the Alpine region", relazione in remoto al Action group 1 Workshop at the 1st Annual Forum of the EU strategy for the Alpine Region.
- 28/09/2017 Clustering And Network Analysis of Techno-Economic Segments Characterizing Emergent Industries, Third European Conference on Social Networks (EUSN2017), Session on "Theory and Methods of Multiplex Network Analysis I (OS_16.1)", Mainz, Germany
- 27/09/2017 Information based approach for the detection of normative clusters. Analysis of post-disaster ordinances promulgation in Italy, EUSN 2017, Session on "Theory and Methods of Multiplex Network Analysis", Mainz, Germany
- 21-22/09/2017 relazione nel Panel 1: "New business models and innovation dynamics across sectors" al Workshop "The impacts of digital transformation on innovation across sectors, Oecd, London, United Kingdom
- 14/06/2017 Intervento al Workshop: "Innovation and the digital economy: What role for innovation policies?", Oecd, Paris, France
- 16/05/2017 Clustering And Network Analysis of Techno-Economic Segments Characterizing Emergent Industries, Special Session on "Innovation networks: the complex relations of actors, organizations and industries" ASN2017, Naples, Italy

- 17/06/2016 Emerging communities in multilayers networks: Analysis of a regional policy programme” at EUSN 2016, Paris, France
- 15/06/2016 Networks of virtual relationships: promotion of the system of innovation poles in the web space at EUSN 2016, Paris, France
- 07/04/2016 Short talk by Margherita Russo at the workshop “New Cluster Policies and Tools to Support Emerging Industries and System Innovation”, organized by OECD and the European Cluster Observatory, Berlin, Germany
- 01/04/2016 Regional innovation policy to support SMEs clusters in Tuscany_at the OECD workshop in Berlin, Germany
- 27/02/2016 Evaluating the performance of publicly-funded regional innovation intermediaries: insights from the experience of Tuscany’s innovation poles
- 04/12/2015 "Evaluating the performance of regional innovation intermediaries: insights from the experience of Tuscany’s technopoles" al Workshop “Can Policy Transform Regions into Entrepreneurship and Innovation Hubs? Theory, Evidence and Practice”, Birkbeck Centre for Innovation Management Research (CIMR), London, United Kingdom
- 2-3/11/2015 Multidimensional networks emerging in a regional policy programme, relazione al 1st EAEPE – RA[X] Workshop: New Frontiers and Methodological Advances in Cooperation and Network Research, Essen, Germany
- 25/05/2015 "Network policies to strengthen the regional innovation system. The Case of Innovation Poles in Tuscany 2011-2014 (2015)" at the Regional Studies Association Annual Conference 2015, Global Growth Agendas: Regions, Institutions and Sustainability, Piacenza, Italy

Energie Sisma Emilia

- 07/04/2018 Nuovi sentieri di sviluppo, Università di Camerino, Camerino, Italy
- 18/01/2018 Building Back Better: idee e percorsi per la costruzione di comunità resilienti, Camera, dei Deputati, Rome, Italy
- 13/01/2018 Storie di ricostruzione tra l’Emilia e il Centro Italia, Giornata di Studi, Camera di Commercio, Modena, Italy
- 07/11/2017 Effetti socio-economici del sisma in Emilia: un’analisi controfattuale, seminario DEMB-UniMORE, con Francesco Pagliacci, Modena, Italy
- 08/05/2017 Natural disasters between crisis and opportunities, seminar organized by the Enterprise Communication management Course M.A. in Economics and Communication in Management of Innovation, Rome, Italy
- 06/05/2017 "L’analisi economica dei danni dei terremoti e l’importanza del piano Casa Italia”, al coinvegno "Sisma Bonus. Un’opportunità per la prevenzione", organizzato dall’Ordine degli Ingegneri di Modena, Modena, Italy
- 22/06/2017 Apprendere da altre esperienze: il progetto Energie Sisma Emilia. Seminario presso l’Università di Camerino, Camerino, Italy
- 26/11/2016 Relazione sui sui risultati del progetto Energie Sisma Emilia al Convegno "Fate prima!", Modena, Tecnopolo, Modena, Italy
- 23/11/2016 Workshop di Energie Sisma Emilia: Strumenti e analisi per un modello di monitoraggio degli effetti del sisma, Mirandola (MO), Italy
- 29/11/2015 Energie Sisma Emilia a "Detto tra noi" nel terzo anniversario del terremoto, TRC, Modena, Italy

Officina Emilia

- 06/04/2017 Relazione a OIS 2017 – OPEN INNOVATION SUMMIT, Le smart cities si incontrano ad Open Incet per discutere di innovazione e crescita inclusiva. Turin, Italy
- 20/05/2017 Relazione su "I laboratori di robotica di Officina Emilia" con Paola Mengoli, al convegno GIOCARRE A PENSARE. Metodi e tecnologie per l'uso educativo e didattico dei robot. Milano., Bicocca, Italy
- 07/11/2016 Relazione su "Homm Software" a EMEM 2016 "Design the future", Modena, Italy

Re-search Alps

- 5-6/07/2017 Relazione al Kick-off meeting del progetto, Modena, Italy
- 23-24/04/2018 Relazione at the Interim meeting, Paris

Metalnet

- 30/11/2017 Il lavoro in fabbrica, la fabbrica del lavoro, Scuola di Psicologia e scienze della formazione, Università di Bologna, Bologna, Italy
- 28/08/2017 Digitalization in the automotive supply chain: framework for a cross-country analysis, Department of Management, Venezia, Italy
- 17/05/2017 Impresa e nuove culture del lavoro. Un approccio multidisciplinare, Università della Campania, Caserta, Italy
- 16/12/2016 L'industria automotive italiana: quadro attuale e scenari futuri, Tavola Rotonda, Dipartimento di Management, Venezia, Italy

Othet topics

- 22/05/2018 A dialogue on the "EU-China Social Protection Reform Project", Beijing, China
- 21/11/2016 Conversazioni sulla città. Riciclare distretti industriali, Modena, Collegio San Carlo, Modena Italy

- Modena, 26 May 2018