

PERSONAL INFORMATION

MARGHERITA RUSSO

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Sex Female | Date of birth 22/02/1955 | Nationality Italian

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Full Professor of Economic Policy [ECON-02/A - Politica economica]

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

<http://personale.unimore.it/Rubrica/Dettaglio/mrusso>

Research interest: Innovation dynamics (innovation as a social process, role of inter-firm interrelationships in fostering innovation processes; innovation policy). Effects of innovation and digital transition 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; industrial districts, innovation and local development). International trade. Automotive industry. Socio-economic impact of natural disaster.

Member of:

- CAPP - Centro di Analisi delle politiche pubbliche, Univ. of Modena and Reggio Emilia (2015-)

Member of the Scientific Committee of:

- CAMI - Center for Automotive and Mobility Innovation, Univ. of Venice (2016-2018)
- Fondazione Giacomo Brodolini (2021-)
- GERPISA - Groupe d'études et de Recherche Permanent sur L'industrie et les Salariés de l'Automobile (2019-)
- REDI - REducing risks of natural Disasters (2019-21)
- REBEL- Reggio Emilia Behavioural and Experimental Laboratory (2018-2023)

WORK EXPERIENCE

2010- Full Professor of Economic Policy

Dipartimento di Economia Marco Biagi, University of Modena and Reggio Emilia, Italy

2001-2010 Associate Professor of Economic Policy

Facoltà di Economia, University of Modena and Reggio Emilia, Italy

1985-2001 Researcher of of Economic Policy

1985-1989: Facoltà di Economia e Commercio, University of Pescara, Italy

1990-2001: Facoltà di Economia e Commercio, University of Modena and Reggio Emilia, Italy

Experience in research management

2021-2023 scientific coordinator of the JRC-EC project on Automation in the garment and automotive sectors
JRC/SVQ/2021/OP/1260

2016-2019 scientific coordinator of the Automotive Observatory in Emilia-Romagna

2000-2024 coordinator 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). Applied research on automotive industry
[<http://www.metalnet.unimore.it>]

2014-2017 coordinator of the applied research project "Energie Sisma Emilia" intended to analyse and model the socio-economic effects of the 2012 earthquake in Emilia.
[<https://www.energie.unimore.it>]

2000-2017 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 on competence networks in the mechanical industry. The project has been linked to several multi-disciplinary research communities and international research projects.
[<http://www.officinaemilia.unimore.it/site/home.html>]

Since 2000 responsible for work packages in international research projects on innovation (Innovation Study Phoenix, Arizona State University) and in the European research projects on theory, models and analysis of innovation processes (EU projects: Iscom, Insite, MD, coordinated by David A. Lane); responsible for modelling multilayer analysis of trade data in the automotive sector and for modelling the emergent agents and artifact space in the electric mobility (INET project coordinated by Annamaria Simonazzi).

Leadership of academic projects (PI)

- "Spatio-temporal dynamics of regional technological knowledge for analysing the transition to electric vehicles using patent and employment data [SPAT-ev], FAR DEMB-UniMORE 2023
- "La filiera automotive tra trasformazione digitale e mobilità sostenibile. Verso una prospettiva comparata tra regioni europee", FAR DEMB-UniMORE 2022
- "Textpol. Strumenti di analisi testuale per la progettazione, l'analisi, il monitoraggio delle politiche pubbliche", FAR DEMB-UniMORE 2021
- "Imprese e tecnologie nell'IoT: un'analisi dei paesi Ocse", FAR DEMB-UniMORE 2018
- "A cross-country comparison of contact-tracing apps during COVID-19: nine OECD countries", 2020 <https://voxeu.org/article/cross-country-comparison-contact-tracing-apps>
- "Non disperdiamoci: Indagine sulle condizioni di vita e di studio degli studenti di Unimore durante l'emergenza Covi-19", 2020 https://public.tableau.com/views/IU_itarev_5luglio2020/IU_Ita?language=it&:display_count=y&:origin=viz_share_link
- "R&I Mapping in EUSALP regions", Work package T-3 "Enhancing shared Alpine Governance project" of the EU Project "Implementing Alpine Governance Mechanism of the European Strategy for the Alpine Region" (AlpGov) of the Interreg Alpine Space Programme - Priority 4 (Well-Governed Alpine Space), SO4.1 (Increase the application of multilevel and transnational governance in the Alpine Space) [Project Code 379; Subsidy Contract MIN000510A15]. (2018-19) <https://www.alpine-region.eu/actions/mapping-eusalp-regions-governance-concerning-ri-sector>
- "Digital transformation e "impresa 4.0": una prospettiva multidisciplinare di ricerca", FAR DEMB-UniMORE 2018
- "Energie Sisma Emilia", Progetto di ricerca sugli effetti economici sociali e sanitari del sisma in Emilia: analisi empirica e indicazioni di policy per sostenere la resilienza e le innovazioni del sistema economico e sociale, Progetto di ricerca applicata, Bando Ricerca Applicata della FCRMO, co-finanziato da UniMORE e AUSL Modena, <http://www.energie.unimore.it/> (2014-2016)
- "Poli.in_Analisi e modellizzazione", progetto di ricerca oggetto dell'accordo inter-istituzionale tra Regione Toscana e Dipartimento di Economia Marco Biagi (2013-2015) <http://www.poliinnovazione.unimore.it/>
- "ELT_Effetti di lungo periodo delle politiche di rete della Regione Toscana 2000-2006", progetto in collaborazione con la Regione Toscana e Sviluppo Toscana spa (2012-2014)
- "Economia e finanza delle imprese meccaniche nelle regioni del Nord", progetto, DEP-DEA, Unimore (2011) <http://www.metalnet.unimore.it/site/home/economia-e-finanza-nel-settoremetalmeccanico.html>
- "HOMM. Shaping the future with ICT tools supporting hands on activities in museums", progetto di Officina Emilia-UniMORE e Crafts Museum, New Delhi (2011-) www.hommmuseums.org
- "LEVE_Reti di competenze, istruzione e innovazione nella Provincia di Livorno", Bando di gara "Ricerche, studi ed analisi a supporto dell'osservatorio provinciale sull'economia ed il mercato del lavoro" Provincia di Livorno, 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" - Prestazione complementare "Ricerche, studi ed analisi a supporto dell'Osservatorio provinciale sull'economia ed il mercato del lavoro" Provincia di Livorno, 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 (20102012) 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-lameccanica-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", for Tuscany Region – Azione 5 PRAI-ITT (2004)
- "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 with M. Bellandi (1991-1994)

Collaboration in research projects

"Le imprese manifatturiere emiliane e la sfida dell'innovazione sostenibile – Manufacturing companies and the challenge of sustainable innovation in the Emilia Region (SUSTAINABLE-EMILIA)", FAR DEMB UniMORE 2024, PI: F. Rossi
"MINA-m4c2: Ricerca e innovazione nel PNRR. Nuovi intermediari dell'innovazione e nuovi modelli di partenariato? Analisi multilayer degli agenti e degli ambiti di investimento", FAR DEMB UniMORE 2024, PI: S. Righi
"Diffusione della pandemia COVID-19: determinanti ambientali, sanitari e socio-economici in provincia di Modena. Dati, modelli di analisi e indicazioni per la prevenzione e il controllo (DISCOV19)", FAR interdipartimentale UNIMORE; PI Elena Righi (2021-2023)
"Geopolitical and technological challenges for the automotive global value chain", Institute for New Economic Thinking INET, PI: A. Simonazzi (2020-2021)
"Science-Based Co-Creation", TIP-Oecd (2019-20)
"The automotive supply chain in Mexico", UNAM-DGAPA Programa de Apoyo a Proyectos de Investigación e Innovación Tecnológica PAPIIT IN309620 research project (2020-2022), PI: Jorge Carreto Sanginés
"Innovation intermediaries and the Fourth Industrial Revolution", international research project, Birkbeck University, London, United Kingdom, PI: Dr Federica Rossi, funded by BA/Leverhulme, (2018-20)
"Miqua_ Improving the quality of the pre-university education system", international research project, University of Modena and Reggio Emilia with Arizona State University (US), PI: D.A. Lane, co-funded by Fondazione Cassa di Risparmio di Modena (2010-2012)
"Phoenix Innovation Study", PI: Kimberley Loui, Arizona State University (2007–2009)
"Politiche per l'innovazione e lo sviluppo locale nei sistemi di piccola impresa", Fondazione Manodori (Reggio Emilia), PI: D.A. Lane, (2006-2008)

Member of EU projects

"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-200135505) (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, for the 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) Work package "Organizzazione dei distretti industriali: reti di competenze: teoria, dati e modelli"
"I mercati-sistemi: Struttura e dinamiche", coordinated by F. Malerba (Murst- Cofin2000), Work package "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)

Dissemination: 2015-2024

Invited speaker at international workshops and conferences: 50
Contributed talks in other workshops: 40
Organization of international workshops and seminars: 31

Institutional Appointments

Italy Senior Expert in the Horizon Europe Shadow Sub-Group Civil Security for Society (2020-2022)
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) (2016-2021)
Vice-Chair of WPTIP-Working Party on innovation and technology policy, sub group of the OECD Committee for scientific and technological policy (CSTP) (2018-2021)
Representative of MIUR in the EUSALP - European Union Strategy for Alpine Regions, Action 1- "To develop an effective research and innovation ecosystem" (2016-2021)

Scientific Appointment

She received the Giacomo Becattini Award (2025) from the Italian Society of Economics and Industrial Policy (SIEPI)

Scientific Collaborations

Member of the Advisory Board of the OECD- STIP COMPASS (2021-)
Member of the Scientific Committee of "Osservatorio sulla componentistica automotive in Italia" (2016-2019)
Member of the Scientific Committee of "Rapporto sui distretti" UnionCamere (2015)
Member of the Steering Committee supporting line 2.5 POI Energia (April 2010-December 2013)

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

Expert Collaboration for the European Commission Joint Research Center

"State of Play of Digital Transformation in Selected Policy Areas 2018" prepared in the framework of the project launched by JRC in January 2018 on "Digital Transformation & Artificial Intelligence" (DT&AI) as part of the 2018-19 JRC Work programme.

Member of the Steering Committee of the European Project EASME/COSME/2018/006

"Blueprint for Sectoral Cooperation on Skills: Towards a common vision on addressing SMEs skills needs in the automotive sector: strengthening the development of upskilling and reskilling strategies", 2019-20

International Evaluation Panel Member

Panel on "Evaluating Research Organisations and Research, Development and Innovation Purpose-tied Aid Programmes of SKODA AUTO VYSOKA SKOLA o.p.s.", 2020, 2025

EDUCATION AND TRAINING

B.A. in Economics (1983) and M.A. in Economics (1986), Cambridge University (UK)
Laurea in Economia e Commercio (cum laude) – University of Modena (Italy), 1979

Scholarships

Danish Ministry of Education 08-1988
National Council of Research 1981-1982
Italy: Istituto Gramsci dell'Emilia Romagna 1980

Mother tongue(s) Italian

Other language(s)

	Understanding		Speaking		Writing
	listening	reading	spoken interaction	spoken production	
English	C1	C1	C1	C1	C1
French	A2	A2	A1	A1	A1

Levels: A1 and A2: Basic user - B1 and B2: Independent user - C1 and C2: Proficient user
Common European Framework of Reference for Languages

Software: Microsoft Office, Atlas.ti, R, QGis, Tableau, Taltac

Visiting scholar

2020: (Jan-Feb) Facultad de Economía, Universidad Autónoma De México
2019: (Jan-Feb) Facultad de Economía, Universidad Autónoma De México
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)

Professional membership

Società italiana degli economisti

Referee

Cambridge Journal of Economics, Economia & Lavoro, Economics of Innovation and New Technology, Economia e Politica Industriale, Evaluation and Program Planning, Environment and Planning C Government and Policy, Engineering & Management, International Journal of Automotive Technology and Management, je-lks Journal of e-Learning and Knowledge Society, International Journal of Automotive Technology and Management, International Journal of Disaster Risk Reduction, Managerial and Decision Economics, Palgrave Communications, Politica Economica, Public Policies, QA, Regional Studies, Research Policy, Rivista Internazionale di Scienze Sociali, Rivista Italiana degli Economisti, Scientific Report, Socio-economic Planning Sciences, Structural Change and Economic Dynamics, Sustainability, Technology Analysis & Strategic Management, Technology Forecasting and Social Change, Technovation, Transportation Research Record

Publications

Books

Carreto Sanginés, J., Russo, M., Simonazzi, A., (2024). *The Transformation of the Automotive Industry. The Development of the Mexican Automotive Industry in the context of globalization and regionalization*. Universidad Nacional Autónoma de México, Mexico City, Mexico. Epub, Isbn: 978-607-30-9612-6

Russo M. (1996), *Cambiamento tecnico e relazioni tra imprese* (Rosenberg & Sellier Torino), pp. 1-194, Isbn: 9788870116786

Russo M. (1990), *Distretto industriale e servizi di trasporto: il caso della ceramica*, Franco Angeli Milano, pp. 1-148, Isbn: 9788820465216

Editor of books

Esposito, F.; Russo, M.; Sargolini, M.; Sartori, L.; Virgili, V. (editors) (2017), *Building Back Better: idee e percorsi per la costruzione di comunità resilienti* (Carocci Roma), Isbn: 9788843090600

Russo M. (editor) (2010), *Processi di innovazione e sviluppo locale. Teorie e politiche*, Donzelli Roma, Isbn 9788860364920

Natali A.; Russo M.; G. Solinas (editors) (2008), *I distretti industriali: lezioni per lo sviluppo. Una lettera e nove saggi (1990-2002)*, il Mulino, Bologna, Isbn: 9788815127181

Russo M. (editor) (2008), *L'industria meccanica in Italia. Analisi spaziale delle specializzazioni produttive 1951-2001*. Carocci Roma, Isbn: 9788843047468

Natali A.; Russo M. (editors) (2004), *Industriamoci. Capacità di progetto e sviluppo locale* Donzelli Roma, Isbn: 9788879898805

Bellandi M.; Russo M. (editors) (1994), *Distretto industriale e cambiamento economico locale*, Rosenberg & Sellier Torino, Isbn: 9788870115819

Brusco S.; Russo M. (editors) (1987) *Le vie della tecnologia* di Nathan Rosenberg, Rosenberg & Sellier, Torino, Isbn: 9788870112627

Articles in journals

Becker, T., Losacker S. Russo M. (2025) 'Regional Capabilities in the European Automotive Industry: Relatedness, Complexity and Lock-Ins in the Transition to Electric Vehicles'. *Progress in Economic Geography*, December 2025, 100057. <https://doi.org/10.1016/j.peg.2025.100057>.

Russo, M., Cetrulo, A., Simonazzi, A. (2025). Digitalization and Automation in the Automotive Sector: The Manifold Role of Lean Production. *Eurasian Business Review*, online, 11th July. <https://doi.org/10.1007/s40821-025-00315-9>.

Russo, M., Pavone, P., Meissner, D., Alboni, F. (2024). Cross-country analysis of science, technology and innovation policies: non-covid-19 related and Covid-19 specific STI policies in OECD countries. *Quality & Quantity*, <https://doi.org/10.1007/s11135-024-01982-y>

Russo M., Garibaldi, F., Calabrese G. (2024) Editorial of the Special Issue on: Industry 4.0 Ten Years Later: Industry 4.0 Digital Transformations in Manufacturing and Work, *International Journal of Automotive Technology and Management* 24:2 <https://www.inderscience.com/info/dl.php?filename=2024/ijatm-8450.pdf>

Palandri, L., Rizzi, C., Vandelli, V., Filippini, T., Ghinoi, A., Carrozzi, G., Girolamo, G.D., Morlini, I., Coratza, P., Giovannetti, E., Russo, M., Soldati, M., Righi, E., Azzalini, D., Barbieri, R., Bechtold, P., Borsari, L., Creola, G., Ferrari, A., Ferrari, D., Ferrari, E., Fioretti, E., Gatti, M.G., Iacuzio, L., Iseppi, R., Lugli, C., Monti, M., Morciano, M., 2025. Environmental, climatic, socio-economic factors and non-pharmacological interventions: A comprehensive four-domain risk assessment of COVID-19 hospitalization and death in Northern Italy. *International Journal of Hygiene and Environmental Health* 263, 114471.

- <https://doi.org/10.1016/j.ijheh.2024.114471>
- Alboni, F., Pavone, P., Russo, M., 2023. The search for topics related to electric mobility: a comparative analysis of some of the most widely used methods in the literature. *METRON*. <https://doi.org/10.1007/s40300-023-00255-2>
- Russo, M., Alboni, F., Sanginés, J.C., De Domenico, M., Mangioni, G., Righi, S., Simonazzi, A., 2023. Regionalisation and cross-region integration. Twin dynamics in the automotive international trade networks. *Structural Change and Economic Dynamics* S0954349X23000954. <https://doi.org/10.1016/j.strueco.2023.07.006>
- Simonazzi, A., Carreto Sanginés, J.; Russo, M., (2022) The World to Come: Key Challenges for the Automotive Industry /. - In: *Economia & Lavoro*. - ISSN 0012-978X. - 1:(2022), pp. 7-23. [10.7384/105051]
- Russo M., Caloffi A., Colovic A, Pavone P., Romeo S., Rossi F. (2022). Mapping regional strengths in a key enabling technology: The distribution of Internet of Things competences across European regions. *Papers in Regional Science* <https://doi.org/10.1111/pirs.12679>
- Russo, M., Alboni F., Bonifati G., Carreto Sanginés J., and Simonazzi A. (2022). Who does what where: Agents, artefacts and institutions in the emerging electric vehicle space, *International Journal of Automotive Technology and Management*, 22:2, pp.150-177, doi: 10.1504/IJATM.2022.124369
- Russo, M., Alboni F., Morlini I., Pavone P., Sartori L. (2022). Learning online: remote teaching and university students' engagement, *Statistica Applicata Italian Journal of Applied Statistics*, 31:1, pp. 23-74, <https://doi.org/10.26398/IJAS.0034-002>
- Rossi, F., Caloffi A., Colovic, A., Russo M. (2021). New business models for public innovation intermediaries supporting emerging innovation systems: The case of the Internet of Things. pp.1-13. *Technological Forecasting and Social Change* – doi:10.1016/j.techfore.2021.121357.
- Russo, M.; Cardinale-Ciccotti, Claudia; De Alexandris, Fabrizio; Gjinaj, A.; Romaniello, G.; Scatorchia, A.; Terranova, G., (2021). The systemic dimension of success (or failure?) in the use of data and AI during the covid-19 pandemic. A cross-country comparison on contact tracing apps, *Economia & Lavoro*, pp. 121-138, doi: 10.7384/103630
- Russo, M., Pavone, P., 2021. Evidence-based portfolios of innovation policy mixes: A cross-country analysis. *Technological Forecasting and Social Change* 168, 120708. <https://doi.org/10.1016/j.techfore.2021.120708>
- De Silva, M., Gokhberg, L., Meissner, D., Russo, M., 2021. Addressing societal challenges through the simultaneous generation of social and business values: A conceptual framework for science-based co-creation. *Technovation* 102268. <https://doi.org/10.1016/j.technovation.2021.102268>
- Pagliacci F., Russo M. (2020) Be (and have) good neighbours! Factors of vulnerability in the case of multiple hazards, *Ecological Indicators*, pp.1-20, doi: 10.1016/j.ecolind.2019.105969
- Pavone P., Pagliacci F., Russo M., Righi S. Giorgi A. (2020) Multidimensional Clustering of EU Regions: A Contribution to Orient Public Policies in Reducing Regional Disparities, *Social Indicators Research*, pp 1-16; doi: 10.1007/s11205-020-02324-9
- Caloffi, A., Freo M., Ghinoi S., Rossi F., e Russo M. 2019. «Is a policy mix more effective than individual policies for SME innovation? An exploratory analysis». *fteval - Platform for Research and Technology Policy Evaluation*. <https://doi.org/10.22163/fteval.2019.333>.
- Cetrulo, A. and Russo, M. (2019). Innovazione tecnologica e organizzazione del lavoro: il ruolo del sindacato nel caso Lamborghini, *QRS - Quaderni di Rassegna Sindacale*, (3), pp. 45–64. Isbn: 978-88-230-2263-8
- Pagliacci F., Pavone P., Russo M., Giorgi A. (2019). Regional structural heterogeneity: evidence and policy implications for RIS3 in macro-regional strategies, *Regional Studies*, pp. 1–11. doi: 10.1080/00343404.2019.1635689.
- Russo M., Pavone, P., Cetrulo A., (2019). Conflict and participation in bargaining at company level: The Lamborghini case, *Economia & Lavoro*. - ISSN 0012-978X. - 1(2019), pp. 53-74. doi: 10.7384/93830
- Pagliacci F., and Russo M. (2019) Socioeconomic effects of an earthquake: does spatial heterogeneity matter?, *Regional Studies*, Vol. 53 (4): pp: 490-502 doi: 10.1080/00343404.2018.1462483;
- Caloffi A., Rossi F., Russo M. (2019). The Network Effects of Regional R&D Collaboration Policy. *Scienze Regionali*, (2), 193–214. doi.org/10.14650/93647
- Caloffi, A; Mariani, M.; Rossi, F.; Russo, M. (2018), A comparative evaluation of regional subsidies for collaborative and individual R&D in small and medium-sized enterprises - *Research Policy*, pp. 1-21, 10.1016/j.respol.2018.04.022:
- Russo, M.; Caloffi, A.; Rossi, F.; Righi, R. (2019), Innovation intermediaries and performance-based incentives: a case study of regional innovation poles, *Science & Public Policy*,46:1, pp. 1-12, <https://doi.org/10.1093/scipol/scy028>
- Mengoli, P.; Russo, M. (2018), Laboratori di robotica ed educazione tecnologica contestualizzata, *Mondo Digitale*, volume XVII, pp. 1-21, Issn: 1720-898X https://mondodigitale.aicanet.net/2018-2/articoli/03_MD75_Laboratori_di_robotica_ed_educazione_tecnologica_contestualizzata.pdf

- Russo, M.; Caloffi, A.; Rossi, F.; Fiordelmondo, Valentina; Ghinoi, Stefano (2016), Evaluating the performance of innovation intermediaries: insights from the experience of Tuscany's innovation poles – *fteval Plattform Forschungs-Und Technologieevaluierung*, 41: March; pp. 15-24, Issn: 1726-6629; https://fteval.at/wp-content/uploads/2022/07/fteval_Journal_for_Research_and_Technology_Policy_Evaluation_-_41_.pdf
- Rossi, F.; Caloffi, A.; Russo, M. (2016), Networked by design: Can policy requirements influence organisations' networking behaviour? - *Technological Forecasting and Social Change* 105, pp. 203-214, <https://doi.org/10.1016/j.techfore.2016.01.004>
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- Russo, M., Pavone, P., 2021. Innovation policy mix. An evidence-based analysis using taxonomy and data from STIP Compass, <https://public.tableau.com/app/profile/pasquale.pavone/viz/STIPApril2020Public/innovationPolicyMix-DatafromSTIPCompass>
- Russo, M., Pavone, P., 2019. Elaborations on countries' innovation policy mix: data from STIP Compass, https://public.tableau.com/app/profile/pasquale.pavone/viz/StorylineSTIP2019_08_24/Whatinnovationpolicymixdoesmatterforwhichcountries
- Pavone P., Russo M., Pagliacci F., Giorgi A. (2019, rev. 2020), RIS3 priorities in EU regions: a comprehensive classification by using automatic text analysis, <https://public.tableau.com/app/profile/pasquale.pavone/viz/RIS3prioritiesinEUregions/Tool-for-comparing-EU-regions-RIS3-priorities>

Details on Conferences, seminars and workshops, since 2018

Organization of the International Conference

17-19/05/2023 “Industry 4.0 – ten years later. Digital Transformations in manufacturing and works”
<https://www.i40-demb2023.unimore.it/>

Automotive industry and Mechanical industry

- 25/06/2025 “Technological sovereignty in action: The case of patents in low-carbon transport” at the 33rd GERPISA International Colloquium, Shanghai
- 31/03/2025 Invited speaker on "Politiche industriali universali vs. politiche locali per le regioni automobilistiche europee" at the Workshop "Innovazione e sostenibilità: il futuro dell'Automotive in Toscana", organised by the Tuscany Region, Department Production Activities, Florence
- 23/10/2024 Workshop "Regolamentazioni ambientali e concorrenza cinese nel settore automobilistico in Europa. Scenari e prospettive per le imprese, l'occupazione, le relazioni industriali" 23 ottobre 2024, DEMB-UNIMORE, Modena [online https://www.youtube.com/watch?v=_7yIPSezD2c]
- 16/05/2024 "Complessità e specializzazione delle regioni automobilistiche europee", seminario su "Distretti industriali e cambiamento economico locale: trenta anni dopo", Dipartimento di Scienze per l'Economia e l'Impresa, Università di Firenze
- 09/05/2024 "Complexity and Specialization in Clusters of European Automotive Regions: Mapping the Potential in Electric Transition", International Conference "Rethinking Clusters", Padova
- 21/03/2024 “La componentistica automotive piemontese verso la nuova mobilità”, IRES Piemonte, Turin
- 28/06/2023 with Simonazzi A., & Cetrulo A., The impact of I4.0 on work in the automotive sector in Romania and Spain, 30th GERPISA International Colloquium, Bruxelles
- 28/06/2023 with Acerbi, B., Do battery trade shows reveal a changing pattern in the automotive transition?, An empirical analysis of the dynamic attendance rate, 30th GERPISA International Colloquium, Bruxelles
- 27/06/2023 with Becker, T., Complexity and Specialization in Clusters of European Automotive Regions: Mapping the Potential in Electric Transition, 30th GERPISA International Colloquium, Bruxelles
- 18/05/2023 The fragmented implementation of a holistic paradigm. Evidence from interviews on the impact of I4.0 on work in the automotive sector in Romania and Spain, UniMORE, International Conference “Industry 4.0 – ten years later. Digital Transformations in manufacturing and works”, 17-19 May 2023, <https://www.i40-demb2023.unimore.it/>, Modena, Italy
- 15/10/2021 Automotive industry: value chains and international trade, Workshop in honour of Annamaria Simonazzi, La Sapienza, Rome, Italy
- 02/07/2021 Production, trade and value chains in the global auto industry, Convegno "L'industria dell'auto e la Cina nell'era dell'auto elettrica e della mobilità sostenibile" - venerdì 2 luglio 2021, UniMORE, <https://tv.unimore.it/regisztrazioni/item/2353-l-industria-dell-auto-e-la-cina-nell-era-dell-auto-elettrica-e-della-mobilita-sostenibile-convegno>
- 18//06/2021 Introduction of the Session New Paradigms and Ecosystems, 29th GERPISA International Colloquium online event
- 17/06/2021 Complex network analysis of the dynamic of changes in the electric vehicle agent and artifact space, 29th GERPISA International Colloquium online event, Session Challenges and contradictions of the greening of the industry
- 14/06/2021 Mapping specialisations in the international trade of automotive components and parts. Results of a multilayer network analysis, 29th GERPISA International Colloquium online event, session on Regional & Global Value Chains
- 02/07/2020 Roundtables on the impact of the Covid crisis on the global automotive industry, Gerpisa Round table on Europe, online event, July 2nd, 2020
- 08/06/2020 Geopolitical and technological challenges for the automotive global value chains. Going Digital. Transforming the Automotive Industry - 28th International Gerpisa Colloquium Virtual Conference on gerpisa.org, 8th-12th June 2020
- 06/02/2020 Kickoff meeting of the project "Transformación digital en la cadena de suministro automotriz en México (TAID)" Programa de Apoyo a Proyectos de Investigación e Innovación Tecnológica (PAPIIT) IN309620 (2020-2022), Facultad de Economía, UNAM, sala Silva Herzog, Mexico City, Mexico
- 30/01/2020 The impact of digital transformations and the USMCA presentation of the UNAM_PAPIIT research project 2020-2022 on the automotive supply chain in Mexico, at CANACINTRA, Mexico City, Mexico
- 30/10/2019 Mapping specialisations in the automotive international trade: a multilayer network analysis, ARS'19 Seventh International Workshop on Social Network Analysis, "MULTILAYER, MULTILEVEL AND MULTIMODE NETWORKS", 29-31 ottobre 2019, Vietri sul Mare, Salerno, Italy
- 10/09/2019 From wage bargaining to the negotiation on “cognitive surplus value”: reflections on a laboratory for Industry 4.0 in Lamborghini, 40th IWPLMS - International Working Party on Labour Market Segmentation

- September 9th & 10th 2019, in Düsseldorf, The search for security under disruptive technologies and deconstructed labour markets, Paris, France
- 12/06/2019 From wage bargaining to the negotiation on “cognitive surplus value”: reflections on a laboratory for Industry 4.0 in Lamborghini, 27th Gerpisa International Colloquium (11-14 June 2019 ENS Paris-Saclay, Cachan, Paris): Paradigm shift? The Automotive Industry in Transition
- 23/01/2019 The impact of digital transformations across industries and global value chains presentation of the project on the automotive supply chain in Mexico, at CANACINTRA, Mexico City, Mexico

Innovation policies

- 11/02/2026 Invite speaker at the workshop “Research and Innovation under the Next Generation EU: A Systemic Analysis of Italy’s National Recovery and Resilience Plan (PNRR-M4C2)”, UNAM Postgraduate studies, Faculty of Economics, CDMX, Mexico
- 03/12/2021 Invited speaker at the e-talk organised by EU-JRC "Smart Specialisation for Sustainable Development Goals", <https://s3platform.jrc.ec.europa.eu/en/w/smart-specialisation-for-sustainable-development-goals-e-talks-webinar-series>
- 26/08/2021 'Research and innovation smart specialisation strategies: complementarities and synergies within and across EU macro-regions' Special session “S46. S3 and macro-regional strategies” at ERSA 2021 Conference (online), 24-27 August 2021 Territorial Futures: Visions and scenarios for a resilient Europe.
- 16/06/2021 Webinar: L'innovazione alla prova dei territori: co-creazione, agende collaborative e ricerca responsabile; organizzato da AR-TER
- 26/04/2021 Webinar: Co-creare la Conoscenza, organizzato da Rappresentante Permanente d'Italia presso le Organizzazioni Internazionali e MUR, https://italiarapparigi.esteri.it/rapp_ocse/it/ambasciata/news/dalla-rappresentanza/2021/04/webinar-co-creare-la-conoscenza.html
- 19/06/2020 'Why do we need science-based co-creation?', 55th Meeting of the Working Party on Innovation and Technology Policy (Tip), Oecd, 18-19 June 2020 online event
- 29/05/2020 Innovazione e ricostruzione post Covid19: protagonisti e politiche in azione, ciclo di webinar della Fondazione Brodolini,
- 27/05/2020 'Talk - I nuovi equilibri sociali ed economici: un percorso inevitabile per la ripresa dell'economia', Clust-ER Build
- 29/11/2019 'An overview on RIS3 in the Alpine regions: complementarities and synergies to enhance sustainable development paths', EUSALP Annual Forum 2019, Milan, Italy
- 17/10/2019 'Tecnologia, organizzazione e tematiche globali. Le possibili traiettorie dell'economia italiana e le politiche per potenziare la competitività', CNEL, Rome, Italy
- 23-24/09/2019 'Digital Innovation in Agriculture and Beyond: Policy Insights', Workshop organised by OECD & CREA, Rome, Italy
- 26/06/2019 'La strategia italiana per sostenere la ricerca e l'innovazione' Workshop Confindustria - OCSE "Assessing the impact of the policy mix for research and innovation: data and strategies", Rome, Italy
- 25/06/2019 'Regional structural heterogeneity: Evidence and policy implications for RIS3 in macro-regional strategies' Workshop on "RIS3 in macro-regional strategies", EUSALP Presidency, Milan, Italy
- 23/11/2018 'Analisi e valutazione della RIS3: una prospettiva *cross section*', Laboratorio della Regione Toscana in collaborazione con l'Università di Modena e Reggio Emilia, Firenze, Italy
- 21/11/2018 'Open innovation: Development paths emerging from RIS3 in the Alpine regions' in the Workshop “Promoting open innovation in the EUSALP macro-region: experiences from the Alpine Regions”, Innsbruck, Austria
- 14/11/2018 'The Map of the governance in the research and innovation Field', EUSALP-AG1 Plenary meeting, Ljubljana, Slovenia
- 17/09/2018 State-of-play of Digital Transformation in Selected Policy Areas, European Commission – Joint Research Centre, Ispra, Italy
- 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

Energie Sisma Emilia

- 21/05/2022 Eterogeneità e resilienza: che cosa impariamo dalla ricostruzione post sisma?, Convegno divulgativo multidisciplinare: Le lezioni del sisma 2012, Mirandola, Italy
- 27/10/2020 RISE_ (Verso un) Piano Nazionale Coordinato di Riqualficazione Integrata Sismico-Energetica del Patrimonio Edilizio e dei Sistemi Territoriali, Convegno nazionale presso la - Presidenza del Consiglio dei Ministri, Rome, Italy
- 08/10/2019 Incontro formativo "Diamoci una scossa", Ordine degli Ingegneri e degli Architetti, Modena, Italy

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

Re-search Alps

23-24/04/2018 Presentation of the Interim meeting, Paris

Other topics

30/03/2023 Discussion of the paper "Between a rock and a hard place. Long-term drivers of EU structural vulnerability", D. Guarascio, J. Reljic, G. Cucignatto, G. Celi, and A. Simonazzi, Rome , La Sapienza
31/10/2019 Expert coding and automatic content analysis: A multidimensional perspective and a network analysis on open interviews, ARS'19 Seventh International Workshop on Social Network Analysis, "Multilayer, Multilevel and Multimode Networks", 29-31 ottobre 2019, Vietri sul Mare, Salerno, Italy
22/05/2018 A dialogue on the "EU-China Social Protection Reform Project", Beijing, China

Accosento alla pubblicazione del mio CV in ottemperanza alle disposizioni di legge dettate in materia di trasparenza// I agree to the publication of my CV in compliance with the provisions of law on transparency

Name MARGHERITA RUSSO **Position/Job title** FULL PROFESSOR OF ECONOMIC POLICY (University of Modena and Reggio Emilia, Italy) **Modena, 24/02/2026**