

Personal information

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Italian

Work experience

October 2019 -
Associate Professor, University of Ferrara

January 2016 – September 2019
Associate Professor, University of Chieti-Pescara

2012 – 2015
Assistant Professor, University of Ferrara

May – August 2012
Visiting research fellow, University of Sussex, SPRU

2006 – 2012
Research Fellow, University of Ferrara

Education and training

University of Bologna, 2008
Dottorato (PhD) in Law and Economics,

University of Bristol, 2006
MSc in Economics and Econometrics

University of Bologna, 2001
BA in Political Science

Other

OPENLOC School of Spatial Statistics and Econometrics, University of Trento, Trento, 24-26
March 2011

CiDE, Econometrics Summer School, Bertinoro, 15-21 June 2003

Main Projects

Leader of the project IRsmart: Industrial Relations for Smart-Workers in Smart Cities (IRsmart) -
App. ref. VP/2020/004/0058, 2021, 24months

Unit leader of the FISR-MIUR project HUMANWISE: a HUMAN resources ANALytics Dashboard to support post-emergency Workforce policy design, Industry continuity, and System resilience, 2021

Member of the project: ETC/WMGE 2014-2018 European Topic Centre on Waste and Materials in a Green Economy 2014-2015

Member of the project: H2020 project - GREEN.EU - European Global Transition Network on Eco-Innovation, Green Economy and Sustainable Development 2015

Member of the project 'La Valutazione Economica dei Disastri Naturali in Italia', Fondazione Generali, 2014-2015 (Partners: IRCRES_CNR, IRPI-CNR, IDPA-CNR, INGV, SEEDS)

Member of the project: Framework 7 Project - CECILIA2050 -Choosing Efficient Combinations of Policy Instruments for Low-carbon development and Innovation to Achieve Europe's 2050 climate targets, 2012 (36months)

Other projects

Member of local project finance by Chamber of Commerce: Elements for the implementation of Precision Agriculture in cereal and industrial crops in the province of Ferrara. An application through machine learning methodologies, 2020

Expert advisor of "Observatory on SMEs and micro firms in Emilia-Romagna", Ires Emilia-Romagna and Fondartigianato, From 2017

Expert advisor for OECD for the scoping paper: Firm Surveys relating Environmental Policies, Environmental Performance and Innovation: Design Challenges and insights from Empirical Application", OECD Environment Working Papers, No. 103, OECD Publishing, Paris, 2014-2015. <http://dx.doi.org/10.1787/5jm0v4051971-en>

Advisor for the Ministry of the Environment and Protection of Land and Sea: counselling for 'Elaborazione di proposte per singolo descrittore sulla base della gap analisi', 2015-2016

Member of "Labour Market Observatory for the Province of Ferrara" in 2007, 2008 and 2009

Conferences (as speaker) from 2008

26th Conference on Alternative Economic Policy in Europe A post-COVID 19 global-local agenda for a socio-ecological transformation of Europe, online

AISRe - XL Conferenza scientifica annuale, 16-18 September, L'Aquila, 2019

16th European Network on the Economics of the Firm (ENEF) meeting, 12-13 September, Vien, 2019

16th International Conference Developments in Economic Theory and Policy, 27-28 June, Bilbao, 2019

Seventh IAERE Annual Conference, 7-9 February, Udine, 2019

Second International Conference: Technology, Employment and Labour Market Institutions, 13-14 December, Rome, 2018

59° Riunione Scientifica Annuale – SIE, 25-27 October, Bologna, 2018

24th Conference on Alternative Economic Policy in Europe, 10 years into the crisis - What prospects for a popular political economy in Europe?, 27-29 September, Helsinki, 2018

AISRe, XXXIX Conferenza scientifica annuale, 17-19 September, Bolzano, 2018

EAEPE Annual Conference, 6-8 September, Nice, 2018

International Schumpeterian Society Conference, 2-4 July, Seoul, 2018

Workshop c.MET05, 7-8 June, Prato, 2018

Siepi Conference, 1-2 February, Ferrara, 2018

ENEF Meeting, 14-15 September, Pisa, 2017

cMet05 Workshop, 8-9 June, Ferrara, 2017

9th Conference on Model-based Evidence on Innovation and DEvelopment (MEIDE), 16-17 June, Moscow, 2016

FinKT Project Conference, Knowledge transfer and entrepreneurship, 16-17 April, Rimini, 2015

55° Riunione Scientifica Annuale – SIE, 23-25 October, Trento, 2014

20th Conference on Alternative Economic Policy in Europe, What future for the European Union - Stagnation and polarisation or new foundations?, September, Rome, 2014

AISRe, XXXV Conferenza scientifica annuale, September, Padua, 2014

International Schumpeterian Society Conference, 27-30 July, Jena, 2014

World Conference of Environmental and Resource Economists (WCERE), 28 June – 2 July, Istanbul, 2014

The Governance of a Complex World Conference, 18-20 June, Turin, 2014

2 ° IAERE Annual Conference, 13-14 February, Milan, 2014

Workshop Annuale della Società Italiana di Economia e Politica Industriale, 6-7- February, Naples, 2014

The Governance of a Complex World Conference, 24-26 October, Rotterdam, 2013

ENEF Meeting, 19-20, September, Madrid, 2013

AISRe, XXXIV Conferenza scientifica annuale, 2-3 September, Palermo, 2013

53° Riunione Scientifica Annuale – SIE, 18-20 October, Matera, 2012.

The Governance of a Complex World Conference, 1-3 November, Nice, 2012

ENEF Meeting, 13-14 September, Bologna, 2012

EAEPE Annual Conference, 27-30 October, Vien, 2011

52° Riunione Scientifica Annuale – SIE, 14-15 October, Rome, 2011

AIEL XXVI Convegno Nazionale di Economia del Lavoro, 15-16 September, Milan, 2011

EUNIP International Workshop, 5-6 May, Florence, 2011

EAEPE Annual Conference, 28-30 October, Bordeaux, 2010

ENEF Meeting, 16-17 September, Amsterdam, 2010

European Workplace Participation Forum, 24-26 Settembre, Rome, 2008.

ENEF Meeting, 11-12 Settembre, Pisa, 2008.

AIEL XXIII Convegno Nazionale di Economia del Lavoro, 11-12 Settembre, Brescia, 2008.

25th DRUID Summer Conference, 17-20 Giugno, Copenhagen, 2008

Workshops (as speaker) from 2008

Workshop Seminario Ecoinnovaciones e Impacto en el Desarrollo Local y Regional, Mexico City, 12-13 November 2018

Workshop Innovation based regional change in Europe: Chances, risks and policy implications, ISI-Fraunhofer, Frankfurt, 28 March 2018

Workshop Explaining Economic Change, Rome, 12 December 2014

Workshop Dentro la <<scatola nera>> della performance interna delle imprese: investimenti, disegni organizzativi, pratiche lavorative e relazioni industriali, Bergamo, 17 December 2010.

Workshop Perché la produttività in Italia non cresce, Rome, 10 June 2008.

Workshop PRIN 2005 “Frammentazione e Sviluppo Locale”, Padua, 3-4 June 2008.

Other titles

Research Fellowship for the years: 2006-2007; 2007-2008; 2008-2009; 2009-2010, 2010-2011,

2011-2012, University of Ferrara, Department of Economics and Management.

Scholarship for international mobility of young researchers, University of Ferrara, 2012

Main Publications

Articles

Resilience, Vulnerability and Complexity in Socioeconomic Systems: Resilience, Performance and Strategies in Firms' Reactions to the Direct and Indirect Effects of a Natural Disaster, 2020, (with A. Marzucchi and M. Modica), *Networks and Spatial Economics*, accepted

Estimating a non-neutral production function, 2020, (with G. Gioldasis and A. Musolesi), *Oxford Economic Papers*, accepted

Specialization and KIBS in the Euro Area: A vertically integrated sector perspective, 2020, (with C. Di Bernardino and G. Onesti), *International Review of Applied Economics*, online-first

Persistence of innovation in times of crisis: An analysis of Italian firms, 2019, (with S. Montresor), *Small Business Economics*, online-first

Backing Environmental Innovations through Information Technology Adoption. Empirical Analysis of Innovation-Related Complementarities in Firms, 2018, (with M. Gilli, M. Mazzanti, F. Nicolli), *Technological and Economic Development of Economy*, vol.21, n.1, 141- 163

Information communication technologies and environmental innovations in firms: joint adoptions and productivity effects, 2018, (with G. Cecere, M. Mazzanti), *Journal of Environmental Planning and Management*, vol.61, n.11, 1905- 1933

Waste performance, waste technology and policy effects, 2018, (with F. Caratù, F. Nicolli), *Journal of Environmental Planning and Management*, vol.61, n.11, 1883- 1904

Pain shared, pain halved? Cooperation as a coping strategy for innovation barriers, 2017, (with Marzucchi A., Savona M.), *The Journal of Technology Transfer*, vol.42, n.4., 841-864

Flexible pay systems and labour productivity: Evidence from manufacturing firms in Emilia-Romagna, 2017, (with R. Antonietti, P. Pini), *International Journal of Manpower*, vol.38, n.4, 548-566

Towards a green economy through innovations: The role of trade union involvement, 2017, (with M. Mazzanti), *Ecological Economics*, vol.131, January, 286-299

The Effect of Intrinsic and Extrinsic Motivations on Academics' Entrepreneurial Intention, 2016, (with F. Nicolli, L. Ramaciotti, U. Rizzo), *Administrative Sciences*, vol.6, n.4, 1-18

Are Regional systems greening the economy? Local spillovers, green innovations and firms' economic performance, (with S. Borghesi, M. Mazzanti), 2016, *Economics of Innovation and New Technology*, vol.25, n.7, 692-713

Innovation adoption and training activities in SMEs, (with E. Dellatorre), 2016, *The International Journal of Human Resource Management*, vol.27, n.3, 311-337

Outsourcing and firm productivity in a specific local production system. Evidence from Reggio Emilia (Italy) (with Mazzanti M., Montresor S., Pini P.), 2015, *Growth and Change*, vol.46, n.2, 292-320

Industry–research co-operation within and across regional boundaries. What does innovation policy add? (with Marzucchi A., Montresor S.), 2015, *Papers in Regional Science*, vol.94, n.3, 499-524

Analysing the Interactions of Energy and climate policies in a broad Policy ‘optimality’ framework. The Italian case study (with S. Borghesi, A. D’Amato, M. Gilli, F. Nicolli, M. Mazzanti), 2014, *Journal of Integrative Environmental Sciences*, vol.11, n.3-4, 205-224

Regional innovation policy and innovative behaviour. Looking for additional effects (with Marzucchi A., Montresor S.), 2014, *European Planning Studies*, vol.22, No. 1, 64–83

La debolezza dell’attività innovativa delle imprese Italiane, 2013, *Economia & Lavoro*, anno XLVII, pp.10-15

Is environmental innovation embedded within high-performance organizational changes? The role of human resource management and complementarity in green business strategies (with Mancinelli S., Mazzanti M.), 2013, *Research Policy*, vol.42, pp.975-988

Innovation Strategies and Economic Crisis: Evidence from Firm-level Italian Data (with Bianchi A., Mazzanti M., Montresor S. Pini P.), 2013, *Economia Politica*, XXX, n. 1, pp.15-49

Evaluating the Additionality of Innovation Policy. A Review Focused on the Behavioural Dimension (with Marzucchi A.), 2012, *World Review of Science, Technology and Sustainable Development*, special issue ‘Evaluating the Effect of Public Policies on Corporate R&D and Innovation: Processes and Behaviours, Measurement Methods and Indicators’, vol.9, n.2-3-4, pp.124-148

Valutazione di una politica regionale a sostegno dell’innovazione in Emilia-Romagna (with Bianchi A. e Pini P.), 2011, *Quaderni di Rassegna Sindacale*, vol.XII, n.2, pp.239-258

Innovation, Workers Skills and Industrial Relations: Empirical Evidence from Firmlevel Italian Data, (with Manzalini R., Pini P.), 2011, *Journal of Socio Economics*, vol.40, n.3, pp.312-326

Innovation, Industrial Relations and Employee Outcomes: Evidence from Italy (with. Mazzanti M., Pini P), 2011, *Journal of Economic Studies*, vol.38, n.1, pp.66-90

The impact of production offshoring on the skill composition of manufacturing firms: Evidence from Italy, (with Antonietti R.), 2011, *International Review of Applied Economics*, vol.25, n.1, pp.87-105

Crisi economica e performance d’impresa: il ruolo dell’innovazione in un contesto produttivo locale, (with Bianchi A., Mazzanti M., Pini P.), 2010, *Economia e Società Regionale*, vol.109, n.1, pp.177-206

Productivity, Innovation Strategies and Industrial Relations in SMEs. Empirical evidence for a local production system in Northern Italy, (with Mazzanti M. e Pini P.), 2010, *International Review of Applied Economics*, vol.24, n.4, pp.453-482

Produttività, innovazione e relazioni industriali: fattori di crescita dell'Emilia-Romagna (with Bianchi A., Mazzanti M. e Pini P.), 2010, Quaderni di Rassegna Sindacale, vol.XI, n.2, pp.137-183

I limiti del modello contrattuale dopo l'Accordo Quadro del 2009, (with Pini P.), 2010, E.R.E., vol.2, n.4, pp.79-92

Contrattazione e salari: i limiti dell'Accordo Quadro, (with Pini P.), 2009, Quaderni di Rassegna Sindacale, n.2, annoX, pp.151-164

Techno-organisational strategies, environmental innovations and economic performances. Micro-evidence from a SME-based industrial district, (with Mazzanti M.), 2009, Journal of Innovation Economics, vol.1, n.3, pp.145-168

Industrial Relations, Techno-Organizational Innovation and Firm Economic Performance, 2009, Economia Politica, n.1, pp.21-52

Innovation, Working Conditions and Industrial Relations. Evidence for a Local Production System, (with Mazzanti M. e Pini P.), 2009, Economic and industrial Democracy, vol.30, n.2, pp.157-181

Impresa, relazioni industriali e innovazione. Dieci anni di indagini sui sistemi produttivi locali dell'Emilia Romagna, (with Pini P.), 2009, E.R.E., vol.1, n.1, pp.86-100

Innovazione tecno-organizzativa e relazioni industriali in un contesto locale, 2007, Economia e Società Regionale, anno XXV, n.4, pp.67-100

Partecipazione diretta, partecipazione indiretta e innovazioni tecnico-organizzative. Alcuni risultati per il sistema locale di Reggio Emilia (with Paolo Pini), 2005, Quaderni Rassegna Sindacale, annoIV, n.2, pp.195-225

Adoption of Techno-Organizational Innovations and Industrial Relations in Manufacturing Firms: An Analysis for a Local Industrial System, (with Mazzanti M., Pini P., Tortia E.), 2004, Economia Politica, anno XXI, n.1, pp.11-52

Dinamiche innovative e performance d'impresa: analisi cluster per un sistema industriale locale (with Paolo Pini), 2004, Istituzioni e Sviluppo Economico, vol.2, no.1, pp.65-104

Books

Strategie di innovazione e risultati economici. Un'indagine sulle imprese manifatturiere dell'Emilia-Romagna (with Bianchi A., Mazzanti M., Montresor S., Pini P.), Milano, FrancoAngeli, 2011

Dinamiche innovative, relazioni industriali, performance nelle imprese manifatturiere. II Indagine sul sistema locale di Reggio Emilia, (with Delsoldato L., Mazzanti M., Pini P.), Milano, FrancoAngeli, 2007

Chapters in Books

On the support of regional policy to firm innovation: the experience of the Emilia-Romagna region (Italy), (with Montresor S.), in Koschatzky K. and Stahlecker T. (eds.), Innovation based regional change in Europe: Chances, risks and policy implications, Fraunhofer Verlag, forthcoming 2018

Does outsourcing increase labour productivity? Evidence for a local production system in Emilia Romagna (Italy), (with Mazzanti M., Montresor S., Pini P.) in Dallago B., Guglielmetti C. (eds.), Local Economies and Global Competitiveness, Palgrave – MacMillan, London, 2011, pp.257-279.

Innovation, Industrial Relations and Working Conditions – Evidence form Two Italian Local Production Systems, (with Mazzanti M., Pini P.) in Garibaldo F., Telljohann F. (eds.i), The ambivalent character of participation. New tendencies in worker participation in Europe, Peter Lang, Frankfurt, 2010, pp.375-400.

Environmental innovation drivers and economic performances in industrial systems, (with Mazzanti M., Zoboli R.), in Mazzanti M., Montini A. (eds), Environmental efficiency, environmental policy and economic performances, Routledge, London, 2010, pp.11-42.

Production offshoring and the skill mix of Italian manufacturing firms: a counterfactual analysis (with Antonietti R.), in Leoncini R. e De Liso N. (eds.), Internationalization, Technological Change and The Theory Of The Firm, Routledge, London, 2010, pp.210-238.

Politiche di innovazione e performance economiche: il sistema industriale di Reggio Emilia, (with Mazzanti M., Pini P.) in Albertini S., Leoni R. (eds.), Innovazioni organizzative e pratiche di lavoro nelle imprese industriali del Nord, Milano, Franco Angeli, 2009, pp.379-410.

Other publications

“Firm Surveys relating Environmental Policies, Environmental Performance and Innovation: Design Challenges and insights from Empirical Application”, OECD Environment Working Papers (with Ghisetti C., Mazzanti, M. and Nicolli F.) , 2016, No. 103, OECD Publishing, Paris. <http://dx.doi.org/10.1787/5jm0v405197l-en>

Teaching activities

From the A.Y. 2020-2021: Professor in Regional and Urban Economics (undergraduate level), University of Ferrara, Department of Economics and Management

From the A.Y. 2019-2020: Professor in Labour Economics (undergraduate level), University of Ferrara, Department of Economics and Management

From the A.Y. 2016-2017 the A.Y. 2018-2019: Professor of Economic Policy (undergraduate level), University of Chieti-Pescara, Department of Management and Business Administration

From the A.Y. 2016-2017 to the A.Y. 2018-2019: Professor of European Economic Policy (graduate level), University of Chieti-Pescara, Department of Management and Business Administration

From the A.Y. 2016-2017: Personnel Economics module in the PhD Programme – Accounting, Management and Business Economics

From the A.Y. 2007-2008 to the A.Y. 2014-2015: Contract Professor in Labour Economics (undergraduate level), University of Ferrara, Department of Economics and Management

From the A.Y. 2008-2009 to the A.Y. 2011-2012: Contract Professor for a teaching module in Macroeconomics (undergraduate level), University of Ferrara, Department of Economics and Management

A.Y. 2011-2012: Contract Professor for a teaching module in Econometrics (graduate level), University of Ferrara, Department of Economics and Management

A.Y. 2007-2008: Contract Professor for a teaching module in Macroeconomics (undergraduate level), University of Bologna, Faculty of Communication Sciences

Institutional activities

From 2020 Member of the Scientific Board of the Doctoral programme in Environmental Sustainability and Well-being (ESW), University of Ferrara

From 2016 to 2019 Member of the Scientific Board of the Doctoral programme in Accounting, Management and Business Economics (AMBE), University of Chieti-Pescara

From 2013 to 2015 Member of the Scientific Board of the Doctoral programme in 'Economia e management dell'innovazione e della sostenibilità'(EMIS)', University of Ferrara

Other activities

Referee for (among others)

Research Policy; Regional Studies; Economia Politica. Journal of Analytical and Institutional Economics; Journal of Economic Studies; Environmental Engineering and Management Journal; Management Research Review; Regional Studies; Small Business Economics; Ecological Economics; Industry and Innovation; Journal of Cleaner Production; International Human Resource Management Journal.

Il sottoscritto acconsente, ai sensi del D.Lgs. 30/06/2013 n. 196, al trattamento dei propri dati personali.