

Personal information

Name: Marta Fana

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Current position

Nov 2018- present Economist/Project Officer at Joint Research Centre – European Commission, Seville, Unit B6 – Industrial strategy, skills and technology transfer. Key responsibilities include:

- Proposing, planning, and conducting European-level research on skills and employment.
- Analyzing the evolution of occupational structures following the widespread adoption of new technologies.
- Authoring and co-authoring reports and scientific articles.
- Organizing international seminars and workshops.
- Validating and analysing statistical data.
- Constructing secondary data, producing statistical and econometric estimates and projections.

During my tenure, I have been responsible for various international projects, including "Automation in automotive and garment" in collaboration with the Employment Department of the ILO; "Automation in services"; "European Tasks database" in collaboration with Eurofound researchers; "A comparative tasks database" in collaboration with researchers from Inapp, BIAB/BIBB; University Pompeu Fabra; Warwick University; and "Telework, job quality, and working conditions".

Education

- 2012 - 2017** PhD in Economics, Institut d'Etudes Politiques, Department of Economics, Sciences Po Paris. Title of the thesis: *Three essays on Italian Economy*. Supervisor Yann Algan. Discussed on February 10th, 2017.
- 2009 - 2012** Laurea Magistrale (M. Sc. 2 yr. degree) in Economics, Faculty of Economics, University of Turin. Awarded with 110/110 and "*dignità di stampa*". Title: *Individual productivity and shadow margins in the labor market*. Supervisor Pietro Garibaldi. Co-supervisors: Cristian Bartolucci (Collegio Carlo Alberto Torino) e Alberto Vannucci (Dept. Political Science University of Pisa).
- 2009 - 2012** Master of Arts in Economics, Allievi Program, Collegio Carlo Alberto Turin (taught in English). Title: *Individual productivity and shadow margins in the labor market*. Supervisors Cristian Bartolucci e Pietro Garibaldi.
- 2008 - 2009** Master 1 in Economics Toulouse School of Economics.
- 2004 - 2007** Undergraduate Degree in European Economics (in Italian), University of Tor Vergata, Rome. Awarded with 110/110 *cum laude*. Title: *Monitoring Quality in Centralized Procurement: An Analysis of Complaints in Consip Framework Contracts*. Supervisor: Prof. Gustavo Piga.
- 2004** Liceo Scientifico Vittorio Emanuele III, Patti (ME). Awarded with 100/100.

Qualification

Abilitazione Scientifica Nazionale, Settore Concorsuale 13/04, Economia Applicata (validity from 16/10/2023 to 16/10/2034)

Past professional experiences

10/2017 – 10/2018	<p>Researcher at the Fondazione Di Vittorio – CGIL. I was responsible for the research project "Dynamics and composition of public employment in Italy from 2001 to 2016". Specifically, my responsibilities included:</p> <ul style="list-style-type: none"> a) Creating an integrated database from microdata provided by the State Accounting Office. b) Conducting statistical analysis of the data. c) Authoring the first national report on public employment in Italy.
09/2017 – 01/2018	<p>As an external expert collaborator, I participated in the study "Behavioural Study on the Effects of an Extension of the Access to Social Protection for People in All Forms of Employment" within the framework of the project "Request for Specific Services No VT/2017/026 for the implementation of the Framework Contract CHAFEA/2015/CP/01" commissioned by the European Commission (Research Lead: Cristiano Codagnone - Open Evidence) from October 30, 2017, to January 15, 2018.</p>
07/2016-10/2016	<p>External Researcher/Data Analyst at the Global Partnerships and Policies Development Co-operation Directorate of the OECD. My main role involved data processing and statistical analysis to support the 2016 progress report of the Global Partnership for Effective Development Cooperation. Specific tasks included:</p> <ul style="list-style-type: none"> • Consolidating data from the second phase of monitoring into a single database. • Creating an integrated database and conducting a final cross-check for accuracy, consistency, and internal quality of data and metadata. • Assisting the team in performing econometric analyses and interpreting quantitative data as input for the 2016 monitoring report and related policy briefs. • Conducting multivariate analyses using individual and aggregated data. • Preparing data files for information dissemination and documenting the work procedures and methodologies used.
07/2016	<p>As a Senior Social Security Specialist in the international EU-China Social Protection Reform Project (DCI-ASIE/2014/350-601), my tasks included:</p> <ul style="list-style-type: none"> • Compiling an in-depth analysis report on European experiences related to extending social security coverage to atypical employment. • Gathering information from the Ministry of Finance (MoF) and other Chinese stakeholders regarding their updated technical knowledge needs on the topic and providing relevant information and data from European countries. • Participating in the July 2016 workshop in Beijing and other relevant meetings involving the C2 team, Chinese experts, and MoF officials.
01/2015 – 06/2015	<p>Invited Visiting Researcher at the "Historical Household Budget Project," University of Roma Tor Vergata, Faculty of Economics. The main focus of the research was the analysis of income dynamics and economic vulnerability among social classes in Italy from 1991 to 2012, using historical microdata from the Survey on Households Income and Wealth conducted by the Bank of Italy.</p>
10/2014 – 01/2015	<p>Sciences Po, Paris. I worked as a research coordinator and researcher for the "Sciences Po Avenir Survey of 2013 Graduates" project.</p>
05/2014 – 09/2014	<p>As a PhD Internship for Economist/Policy Analyst at the Public Governance and Territorial Development Department of the OECD, I provided support for research on political finance and public procurement. My tasks included:</p> <ul style="list-style-type: none"> • Authoring the background paper "Political Finance and public procurement: the corruption link."

- Analyzing data from the Survey on Public Procurement 2013 for the Government at a Glance 2014 report.
- Reviewing policy papers on corruption and public procurement.

03/2014 – 03/2015	At CORIPE Piemonte, Turin, I worked as an Econometrician on the "Integrity and corruption in the Health Sector" project. My main responsibilities were: a) Building a database on regional public health spending, determinants of health spending, indicators of managerial inefficiency, and indicators of illegality and corruption from 2000 to 2011. b) Defining an econometric analysis model to estimate the component of inefficiency from the component of corruption and illegality based on comparisons between specific regional realities. c) Summarizing the main results of the analysis in a report.
05/2013- 10/ 2013	As a Visiting PhD at the Italian Revenue Agency's Statistical Research Unit in Rome, I collected and analyzed administrative microdata from the period 2007-2010 to study the impact of Italian government announcements regarding the tightening of the tax control system on VAT compliance.
10/2012 – 11/2013	Research Assistant for the project "Tax evasion and occupational choice in OECD countries," led by Prof. Zsofia Barany at IEP Paris. I worked on creating national taxation profiles in Matlab based on OECD country reports and integrating them with LIS data using Stata.
04/2013 – 10/2013	Research Assistant for the project "Political Economy and electoral outcome in Italy," led by Prof. Ruben Durante. My tasks included organizing and building a database from microdata on municipal and national elections.
01/2012– 02/2012	European Bank for Reconstruction and Development (EBRD), London, Internship at the Procurement Department.
01/2011– 10/ 2011	As a Junior Researcher, I participated in and co-authored the final report for the project "Research into development of domestic industry," funded by the Asian Development Bank (ADB). The study aimed to analyze public procurement systems that use mechanisms to limit international competition in awarding contracts to promote local industry. The project was led by Prof. G. Piga.
07/2010– 10/2010	As a Junior Researcher, I contributed to the research project "How does the Italian Public Administration Purchase," promoted by the PromoPA Foundation and the Faculty of Economics of Roma Tor Vergata. The study investigated the purchasing strategies of local contracting authorities, the existence of internal monitoring, the occupational structure, and the professional skills of procurement central office employees. I participated in data elaboration and analysis resulting from an ad-hoc survey conducted within the project.
10/2010–06/2011	As a Junior Researcher and Scientific Assistant for the project "Culture of Integrity in the Public Administration" at the National School of Administration (SNA), I participated in research and data analysis related to corruption in Italy. Additionally, I was involved in organizing seminars and training modules for senior public officials on integrity and anti-corruption issues, as well as preparing academic documents. The project was coordinated by Prof. G. Piga and B. G. Mattarella.
05/2008 – 10/2008	As a Junior Researcher at Lear and the Center for Advanced Procurement at the University of Tor Vergata, I participated in a research project on procurement systems based on efficient tendering strategies, including the evaluation of supplier reputation based on past contract performance. My tasks included developing interview grids to estimate clients' revealed preferences, conducting

interviews with industry specialists and managers of the companies under study, validating the simulation model, and writing the final research report. The project was coordinated by Prof. G. Piga and Prof. G. Spagnolo.

07/2007 – 04/2008

Internship at the Research Unit of Consip (Italian Public Procurement Agency). I conducted analyses of the monitoring system and sanctions applied regarding supplier performance. I also analyzed determinants of supplier performance in online procurement and created a database related to online purchases (e-procurement) through MEPA using administrative microdata. My tutors were G. Albano (Consip Research Unit) and G. Piga (Faculty Tutor).

Recent International projects

Coordination

2023– present Awardee Visiting Scholar Program (Principal Investigator), project title: *The effect of domestic outsourcing on workers and firms performance.*

2020–2023 Scientific Coordinator of the "Automation in the automotive and garment sector in Germany, Romania, and Spain" project, part of the joint project "Building partnerships on the Future of Work" between JRC-EC Seville and ILO. The research aimed to study the impact of automation technologies on employment, work organization, and job content. The research involved conducting semi-structured interviews within a selection of establishments in collaboration with researchers from the University of Modena and Reggio Emilia, Fondazione Giacomo Brodolini, Aitex, as well as researchers from the Employment Department of the ILO.

2021–2022 Scientific Coordinator of the "Automation in services" project, part of the Administrative Agreement "Future Jobs" between JRC and DG EMPL- European Commission. The research aimed to analyze the impact of the adoption of automation technologies on employment, working conditions, and work processes in the logistics, cleaning, and healthcare sectors. The research involved conducting six case studies with semi-structured interviews within nine selected establishments.

2020 As the Scientific Coordinator of the "Telework and job quality during Covid-19 in Spain, France, and Italy" project, which was funded and coordinated by the Joint Research Centre-EC, Seville, the objective was to investigate the impact of telework on working conditions, task content, work organization, and work-life balance in three European countries (France, Spain, and Italy). The research was conducted through 25 semi-structured interviews for each country, involving a diverse sample of workers in terms of occupation, gender, and sector. The project benefited from the collaboration of researchers from Sciences Po, Paris, and INRAE - Centre d'Économie et de Sociologie appliquées at the University of Lyon.

2018-2019 As the Scientific Coordinator and Researcher of the "Compilation of tasks data at the national level and support in the development and testing of a tasks questionnaire" project, the research involved collaboration with researchers from various institutions: JRC-Seville, Istituto Nazionale per l'Analisi delle Politiche Pubbliche (INAPP), Federal Institute for Vocational Education and Training (Bibb), Pompeu Fabra University, Warwick Institute for Employment Research, Università Cattolica del Sacro Cuore (UNICATT), Department of Economic Policy. The project aimed to compile tasks data at the national level and provide support in developing and testing a tasks questionnaire.

Participation as researcher

03/2023- As a Senior External Researcher for the project "Effects of vertical disintegration on the labor market in the Post-Covid era" at the Department for Statistical Production (ISTAT), I am

involved in a research project that aims to investigate the impact of production fragmentation on working and employment conditions in Italy. The research involves combining administrative, census, and survey data to analyze the effects of vertical disintegration on the labour market in the Post-Covid era.

- 2020-2023** *Case studies on Algorithmic Management in the logistic and health sectors in France and Italy* (under Global Future of Work- JRC, Seville and ILO)
- 2020-2021** European Jobs Monitor 2021- Gender gaps and the employment structure, Eurofound-JRC, European Commission.
- 2018-2019** European Jobs Monitor 2019 - Shifts in the employment structure at regional level, Eurofound-JRC, European Commission.

Teaching Activity

- 2020** Lecturer in Labour Economics, University of Campania– 3 hours
Lecturer in Economia politica, University of Campania– 3hours
- 2018** Lecturer in Teoria critica della societa', University of Milano Bicocca – 5hours
Lecturer in Political Economy, University of Campania – 3hours
- 2016** Lecturer in Labor Economics, University of Bologna – 3hours
- 2015** Teaching Assistant in Political Economy of Development, Master en Commun, SciencesPo Paris (25 hours 31/08/2015-05/12/2015). Teaching language: English.
Teaching Assistant in Introduction to microeconomics, Collège Universitaire SciencesPo Le Havre (40 hours 31/08/2015-19/12/2015). Lingua di insegnamento: English e French.
Teaching Assistant in Public economics and Finance, Master en Commun, SciencesPo Paris (25 hours 01/02/2015-30/04/2015). Teaching language: English.
- 2014** Teaching Assistant in “Political Economy of Development” Master en Commun, SciencesPo Paris (24 hours 30/08/2014-06/12/2014). Teaching language: English e French.
- 2013** Teaching Assistant in Public Economics and Political Economy, Collège Universitaire SciencesPo, Paris (25 hours). Teaching language: English.
Invited Lecturer all’interno della Summer School on Organized Crime, Department of Political and Social Sciences, University of Milan. Topic: “Fiscal federalism and mafia capture: evidence from Southern Italy”.
- 2012** Teaching Assistant in “Intermediate Microeconomics” Collège Universitaire, Institut d’Etudes Politiques (SciencesPo) Paris (24hours 01/09/2012 – 31/12/2012). Teaching language:: English.
- 2008** Teaching Assistant Université de Toulouse 1: “Micro-économie”, first year degree in Economics and Social Administration. Teaching language: French.

Publications

Fascia A ASN

Fana M., Giangregorio L., Villani D., *The Outsourcing wage gap: the interplay between gender and tasks along the job distribution*, ITALIAN ECONOMIC JOURNAL, forthcoming

Fana M., Villani D. (2023). *Is it all the same? Types of innovation and their relationship with direct control, technical control and algorithmic management across European firms*. EUROPEAN JOURNAL OF INDUSTRIAL RELATIONS, p. 1-25, ISSN: 0959-6801, <https://doi.org/10.1177/09596801231180399>

Giangregorio L., Fana M. (2023) *What’s behind increasing wage inequality? Explaining the Italian case using RIF-OLS*. ECONOMIA POLITICA, ISSN:1973-820X, <https://doi.org/10.1007/s40888-023-00303-0>

Fana M., Villani D., Bisello M. (2022) *Evidence on persistent gender gaps in power and control*. SOCIO-ECONOMIC REVIEW, ISSN: 1475-1461, <https://doi.org/10.1093/ser/mwac062>

Fana M., Villani D. (2022) *Decomposing the Automotive Supply Chain: Employment, Value Added and Occupational Structure*. STRUCTURAL CHANGE AND ECONOMIC DYNAMICS, Vol. 62, pp 407-419 2022 <https://doi.org/10.1016/j.strueco.2022.04.004>

Davide V., Fana M., (2021) *Productive Integration, Economic Recession and Employment in Europe: An Assessment Based on Vertically Integrated Sectors*. JOURNAL OF INDUSTRIAL AND BUSINESS ECONOMICS, vol. 48, p. 137-157, ISSN: 0391-2078, <https://doi.org/10.1007/s40812-020-00178-3>

Fana M., Torrejón Perez S., Fernández-Macías E., (2020) *Employment impact of Covid-19 crisis from short term effects to long terms prospects*. JOURNAL OF INDUSTRIAL AND BUSINESS ECONOMICS, vol. 47, p. 391-410, ISSN: 0391-2078, <https://doi.org/10.1007/s40812-020-00168-5>

Raitano M., Fana M., (2019) *Labour market deregulation and workers' prospects at the beginning of the career: evidence from Italy*. STRUCTURAL CHANGE AND ECONOMIC DYNAMICS, Vol 51, 301-310 2019 <https://doi.org/10.1016/j.strueco.2019.03.003>

Cirillo V., Fana M., Guarascio D. (2017). *Labour market reforms in Italy: evaluating the effects of the Jobs Act*. ECONOMIA POLITICA, vol. 34, p. 211-232, ISSN: 1973-820X, doi: <https://doi.org/10.1007/s40888-017-0058-2>

Peer review academic journals (Area 13)

Fana M., Bisello M., Fernández-Macías E., Torrejón Pérez, S., (2023) *What workers do and how. A European database of tasks indices*. SINAPSI, XIII, n.2, pp.128-146, ISSN: 2532-8549, <https://oa.inapp.org/xmlui/handle/20.500.12916/4058>

Fana M., Massimo S. F., Moro A., (2022) *Autonomy and control in mass remote working during the Covid-19 pandemic. Evidence from a cross-professional and cross-national analysis*. RELATIONS INDUSTRIELLES, vol. 77, 3, ISSN:0034-379X, <https://doi.org/10.7202/1094210ar>

Cirillo V., Fana M., Guarascio D., (2016) *Crisi e riforme del mercato del lavoro in Italia. Un'analisi regionale*. ARGOMENTI, rivista di economia, cultura e ricerca sociale, n5. <https://doi.org/10.14276/1971-8357.573>

Fana M., Cirillo V., Guarascio D., *Did Italy need further labor flexibility? The consequences of the Jobs Act* (2016) INTERECONOMICS, vol 51, Number 2 pp. 79-86 <https://doi.org/10.1007/s10272-016-0581-3>

Cirillo V., Fana M., Guarascio D., (2015) *La precarizzazione del lavoro e gli effetti del Jobs Act* (in “Disuguali e disintegrati. L'Italia al tempo della crisi”, RIVISTA DELLE POLITICHE SOCIALI 2015, n 4.

Fana M., Raitano M., (2016) *Il Jobs Act e il costo della nuova occupazione: una stima*, ETICA ECONOMIA 4/05/2016

Fana M., (2015) *La nuova frontiera del precariato: i buoni lavoro*, ETICA ECONOMIA 14/10/2015

Under review

Fana M., Giangregorio L., *The role of tasks, contractual arrangements and job composition in explaining the dynamics of wage inequality: Evidence from France, revise and resubmit* LABOUR ECONOMICS (Fascia A ASN 13/A)

Fana M., Villani D., *Reconsidering social classes and functional income distribution in the 21st century. A theoretical and empirical assessment Submitted* (Fascia A ASN 13/A)

Fana M., Vera Toscano E., Fernandez-Macías, E., *Polarization in European regional employment structures: evidence and determinants Submitted* (Fascia A ASN 13/A)

Work in progress

Productive and employment structural change in Europe (with D. Villani, A. Wirkierman) using input-output tables and EU-LFS data.

The effect of minimum wage increases on outsourced workers using Spanish administrative data (with L. Giangregorio, A. Palencia- Esteban), *presentation available*.

Technical reports and Chapters

The effects of automation in the apparel and automotive sectors and their gender dimensions (2023), International Labour Organisation and Publications Office of the European Union, *forthcoming*

European Jobs Monitor 2021: Gender gaps and the employment structure (with Hurley, J.; Grubanov-Boskovic, S.; Bisello, M.; Vacas-Soriano, C.; Fernández-Macías, E.), Publications Office of the European Union, Luxembourg, 2021 <https://doi.org/10.2806/16416> ISBN 978-92-897-2239-1

What just happened? COVID-19 lockdowns and change in the labour market structure (with Hurley, J., Adăscăliței, D.; Mazzeo Ortolani, G.; Mandl, I.; Peruffo, E.; Vacas-Soriano, C.) Publications Office of the European Union, Luxembourg, 2021 <http://doi:10.2806/24917> ISBN 978-92-897-2211-7

The COVID confinement measures and EU labour markets (with Tolan, S., Torrejón, S., Urzi Brancati, C., Fernández-Macías, E.), JRC Technical Report European Commission, Publications Office of the European Union, Luxembourg, 2020. <https://dx.doi.org/10.2760/079230>

Shifts in the employment structure at regional level- European Jobs Monitor 2019 (with Hurley, J.; Fernández-Macías, E., Bisello, M., Vacas-Soriano, C.), Eurofound-JRC, Publications Office of the European Union, Luxembourg, 2019 <https://doi.org/10.2806/16416> ISBN 978-92-897-2239-1

Behavioural Study on the Effects of an Extension of Access to Social Protection for People in All Forms of Employment (with Codagnone C., Lupiáñez-Villanueva F., Tornese P., Gaskell G., G. Veltri, Vila J., Franco I., Vitiello S., Ortoleva P. and Cirillo V.), European Commission 2018 ISBN: 978-92-79-80005-4 <https://dx.doi.org/10.2767/180611>

La logistica (with Massimo S. F.) in *Lavoro alla spina, welfare à la carte* (ed. Alessandro Somma), Meltemi Editore 2018.

The crisis and labour market reform in Italy: a regional analysis of the Jobs Act (with Cirillo V. and Guarascio D.) in *Myths of employment deregulation: how it neither creates jobs nor reduces labour market segmentation*, ETUI 2017 n 81. ISBN: 978-2-87452-442-4 D/2017/10.574/03

SME's and public contracts. A EU based perspective (with G. Piga), in C. R. Hansen, C. D. Tvarnø, G. Ølykke (eds), *EU Public Procurement: Modernization, Growth and Innovation Discussions on the 2011 Proposals for Public Procurement Directives*, DJOF Publishing, 2012.

SME's and public contracts. A EU based perspective (with G. Piga), *The Applied Law and Economics of Public Procurement*, eds. G. Piga, S. Treumer (eds) London, Routledge, 2013. 279-298. ISBN 9780203096314 <https://doi.org/10.4324/9780203096314>

Books

Basta salari da fame, (with Simone Fana) Laterza, Roma-Bari, 2019. ISBN 9788858140413

Non è lavoro, è sfruttamento, Laterza, Roma-Bari, 2017. ISBN 9788858130858

Working Papers

The outsourcing wage penalty along the wage distribution by gender (with L. Giangregorio, D. Villani) JRC Labour Education and Technology Working Paper series 2022/04 Seville: European Commission, 2022.

Reconsidering social classes and functional income distribution in the 21st century. A theoretical and empirical assessment (with D. Villani) JRC Working Papers on Social Classes in the Digital Age 2022/5 Seville: European Commission, 2022.

Routine-biased technical change can fail: Evidence from France, (with Giangregorio L.) JRC Labour Education and Technology Working Paper series 2021/14 Seville: European Commission, 2021.

A comprehensive European database of tasks indices for socio-economic research (with Bisello, M., Fernández-Macías, E. and Torrejón Pérez, S.), JRC Labour Education and Technology Working Paper series 2021/04 Seville: European Commission, 2021, JRC124124.

A comparative national tasks database (with Cirillo, V., Guarascio, D., Tubiana, M.), JRC Labour Education and Technology Working Paper series, 2020/13, Seville: European Commission JRC122699.

Impact on tasks, work organisation and job quality of mass telework under Covid-19 (with Fernandez Macias E., Milasi S., Napierla J.) JRC Labour Education and Technology Working Paper series, 2020/10, Seville: European Commission. Media coverage: SocialEurope.

Shaping Individual Preferences for Social Protection: The Case of Platform Workers (with Bogliacino F., Cirillo V., Codagnone C., Lupiáñez-Villanueva F., Veltri G), Documentos de Trabajo - Escuela de Economía, Universidad Nacional de Colombia, 2019.

Shaping Individual Preferences for Social Protection: The Case of Platform Workers (with Bogliacino F., Cirillo V., Codagnone C., Lupiáñez-Villanueva F., Veltri G), LEM Working Paper Series, 2018.

The Determinants of Suppliers' Performance in E-Procurement: Evidence from the Italian Government's E-Procurement Platform (with G.L. Albano, F. Dini, R. Zampino), FEEM Working Paper Series No. 49 2008 and IPPC 2008.

Other writings (Press)

Since 2013 I have regularly contributed to newspapers and magazines (both online and paper version) on labour market and economic policies issues, including: Il Fatto Quotidiano, Internazionale, Il Sole 24 Ore, Jacobin Magazine, Etica e Economia, Jacobin Italia, Left, L'Espresso, Il Manifesto, Pagina99, Micromega, Valigia Blu, Sbilanciamoci.info, Valigia Blu, il Corsaro, Blog Changer l'Europe (Liberation), Lava Media.

Organization and participation as a speaker at international conferences, workshops, and seminars.

2023 I participated as speaker in the Department of Economics Marco Biagi seminars at the University of Modena. During this event, I presented the paper titled "The effects of minimum wage increases on outsourced workers"

I participated as speaker in the Department of Economics and Management seminars at University of Trento. During this event, I presented the paper titles "The effects of minimum wage increases on outsourced workers"

I participated as invited speaker for the Lectio Magistralis at Master in Behavioural and Applied Economics (BEA), University of Trento.

As the Co-Organizer of the "5th Employment Policy Research Symposium – Employment Policies for Social Justice," held at the International Labour Organization (ILO) headquarters in Geneva, I facilitated the conference, which marked the conclusion of the joint project between the Joint Research Center and ILO, titled "Building Partnerships on the Future of Work." The conference took place from May 11, 2023, to May 12, 2023.

I participated in the conference "Industry 4.0 ten years later" at the Marco Biagi Department of Economics, University of Modena and Reggio Emilia. During the conference, I chaired the session "Impact of New Tech on skills and working lives/conditions and job quality," where the results of different research projects from the Joint Research Center, for which I was the Scientific Coordinator, were presented. The conference took place from May 17, 2023, to May 19, 2023.

2022 I participated as a speaker in the "International Labour Process Conference 2022" held at the University of Padua. During the conference, I presented two papers: "Autonomy and control in mass remote working during the Covid-19 pandemic. Evidence from a cross-professional and cross-national analysis" and "Routine-biased technical change can fail: Evidence from France". The conference took place from April 21, 2022, to April 23, 2022.

I participated as speaker at the Department of Economic Policy seminars at the Università Cattolica del Sacro Cuore in Milan. During this event, I presented the paper titled "The role of tasks, contractual arrangements, and job composition in explaining the dynamics of wage inequality: Evidence from France."

2021 I participated as a speaker in various conferences and workshops:

Workshop "Telework in a global pandemic: overview of risks and prevention policies in Europe" organized by EU-OSHA (Organisation for Safety and Health at Work). I presented the paper titled "Impact on tasks, work organization, and job quality of mass telework under Covid19" on March 25, 2021.

"Jean Monnet Workshop: The European labour markets during and after the Covid-19 pandemic" at the University of Pisa. I presented the paper "EU labour market during the pandemic: Jobs, contracts, and working time" from May 11, 2021, to May 12, 2021.

Department seminars at the Institute of Economics Seminar, Scuola Superiore Sant'Anna, Pisa. I presented the paper titled "Evidence on persistent gender gaps in power and control."

Conference "V Convegno SISEC (Società Italiana Sociologia Economica), CATANIA 2021." I presented the paper "Impact on tasks, work organization, and job quality of mass telework under Covid-19" from June 9, 2021, to June 12, 2021.

Conference "European Sociological Association Annual Conference September 2021." I presented the paper "Autonomy and control in mass remote working during the Covid19 pandemic. Evidence from a cross-professional and cross-national analysis" from August 31, 2021, to September 3, 2021.

Invited speaker at "Economic Policy Department seminars" at the Department of Economic Policy, Università Cattolica del Sacro Cuore (Milano). I presented the paper "Routine-biased technical change can fail: Evidence from France" on November 24, 2021.

Conference "WORK 2021- Work beyond Crises" at the University of Turku and Turku Centre for Labour Studies. I presented the paper "Mind the task: evidence on persistent gender gaps at the workplace" (with Villani D., Bisello M.) from December 8, 2021, to December 9, 2021.

- 2020** I organized and participated as a speaker in the workshop "Tasks framework across European countries" at the Joint Research Centre- European Commission, Seville. The workshop focused on research related to the construction of databases on tasks content and methods and tools of work using national sources from various European countries, including France, Germany, Italy, Spain, and the UK. Researchers from different institutions participated in the workshop, including: Inapp (Italy), Eurofound (Dublin), University Pompeu Fabra, IAB/BiBB (Germany), Sant'Anna University Pisa, Università Cattolica di Milano. During the workshop, I presented the database related to France, which was constructed using microdata from the Enquete Complementaire Emploi (Dares). The workshop took place from December 10, 2019, to December 11, 2019.
- I participated as a speaker in the IV International Astril Conference at the University of Roma Tre. I presented the paper titled "A Comparative national tasks database" on December 11, 2020.
- Participation as speaker in the conference "Work, wages, and progress" at the Department of Philosophy, Università Vita San Raffaele, Milan.
- Participation as speaker in the seminar at the Department of Economics, Università Aldo Moro, Bari. I presented the work titled "Structural change across European regions."
- 2019** Participation as speaker NESPUTT Conference, University Milan Bicocca. Paper presented: "Shifts in the employment structure at regional level" 21-22 November 2019.
- Participation as speaker in the workshop Regional Employment Structures in Europe, organised by Eurofound. Paper "Shifts in the employment structure at regional level".
- 2018** Participation as speaker in the workshop "Uberization and Slaveroo - International trade agreements and their impact on online services", European Parliament, 5 September 2018.
- Participation as speaker in the workshop "Austerity Against Democracy: Work, Welfare and the Remaking of Global Capitalism", University of Bologna, 11-13 June 2018. Paper "Labour market deregulation and workers' outcomes at the beginning of the career: Evidence from Italy".
- 2017** Participation as speaker in the workshop Myths of employment deregulation: how it neither creates jobs nor reduces labour market segmentation, ETUI, Brussels. Paper Labour market reforms in Italy: evaluating the effects of the Jobs Act. 27/06/2017.
- Participation as speaker SISEC Conference, University La Sapienza. Paper "Income and wealth of Italian socio-economic groups: determinants and mobility 1991-2012" Rome 26-27-28 Gennaio 2017.
- 2016** Participation as speaker in the workshop The effects of labour market flexibilization in Italy, Scuola Superiore Sant'Anna, Pisa. Paper "Labour market reforms in Italy: evaluating the effects of the Jobs Act" 20/04/2016.
- Participation as speaker in the AIEL Annual Conference 2016. Paper: "Labour market deregulation and workers' outcomes at the beginning of the career: Evidence from Italy", Trento 22-23 September, 2016.
- Participation as speaker in the Inet YSI Annual Conference, Budapest. Paper "Income and wealth of Italian socio-economic groups: determinants and mobility 1991-2012" 19-22 October
- Participation as speaker in the EAEPE Annual Conference, Manchester. Paper: "Labour market deregulation and workers' outcomes at the beginning of the career: Evidence from Italy". 3-5 November.

- 2008** Participation as speaker in the International Public Procurement Conference, Amsterdam. Paper p “Monitoring quality in centralised procurement: an empirical analysis of complaints in Consip framework contracts” August 28-30, 2008.

Activity as referee

Socio-Economic Review, Structural Change and Economic Dynamics, ILR, Applied Economics, Economia Politica, Journal of Industrial and Business Economics, International Labour Review, SINAPSI.

Participation in Summer School

- 20-25/07/ 2011** Capri Summer School in Economics and Finance, organized by the Master in Economics and Finance, University of Naples Federico II. Courses: *Auction Theory*; *Econometrics for Policy Evaluation*.
- 25/06-6/07/2010** 21th Jerusalem Summer School in Economic Theory, subject “Political Economy” directed by Professor Eric Maskin. Selected con grant.
- 10-13/08/2009** Workshop in Applied Economics (Petràlia Sottana), organized and coordinated by Prof. Nicola Persico.

Awards & Grants

- 2022-** Visitins Fellow tipo B, Principal Investigator
- 2012-2015** Fondation Nationale Sciences-Po PhD scholarship (3 years).
- 2009-2012** Scholarship as Honor Student of the *Allievi Program* awarded by Compagnia San Paolo.
- 2010** Grant awarded by the Hebrew University of Jerusalem for the 21st Summer School in Economic Theory.
- 2007 and 2006** Scholarship for academic merits, awarded by the Faculty of Economics, University of Rome Tor Vergata.
- 2005, 2006, 2007, 2008** Scholarship for academic merits awarded by the Sicilian Regional Government.

Languages

- Mother Tongue* Italian
- Other Languages* French (excellent spoken, advanced written)
English (advanced level spoken and written)
Spanish (intermediate)

Technical and digital skills

Excellent knowledge of Microsoft Office, Microsoft Teams, LaTeX, Stata, Matlab, ArcGIS (basic).

Data e luogo
Siviglia, 01/01/2024