

Current position

Post Doc Researcher in Economics, Scuola Superiore Sant'Anna, Pisa
from 04/2022 Affiliated at CNAM CEET - Centre d'etudes de l'emploi et du travail, Paris France
from 29/05/2023 Qualified by Italian ASN to the rank of associate professor in Applied Economics (Sector 13/A4)

Fields of Interest

Labour, Innovation, Industrial Relations, Inequalities

Education

- 2022 **Sant'Anna-IUSS Doctoral Program in Economics**, *Sant'Anna School of Advanced Studies, Piazza Martiri della Libertà 33, 56127 Pisa*, Final PhD Dissertation: "Essays on labour: perspectives on social classes, knowledge and power within organisations". Supervisor Professor Giovanni Dosi. Doctor of Philosophy cum laude
- 2015 **International Master Degree in Economics-LM 56**, *School of Economics Alma Mater University, P.zza Scaravilli 2, 40126 Bologna*, Final Dissertation: "Innovation and the Labor Markets. An Institutional and System Perspective." Supervisor Professor Roberto Scazzieri. Final mark 110/110 cum laude
- 2012 **Bachelor Degree in Economics-L.33**, *University of Economics La Sapienza, Viale del Castro Laurenziano, 9, 00161 Rome*, Final Dissertation: "Labour market reform and development of the Italian productive system." Supervisor Professor Nicola Acocella. Final mark 110/110 cum laude

Participation in European Research Projects

- 2022-2024 **BARMETAL**, *BARMETAL - Digitalization, Automatization and Decarbonization: Opportunity for Strengthening Collective Bargaining in the Metal Sector*, European Commission - SOCPL-2021-IND-REL, Member of the project
- 2021 - 2022 **Case studies of Automation in Services**, *TENDER JRC/SVQ/2020/LVP/1925 2021*, Member of the project
- 2021 - 2023 **BARCOVID**, *The impact of the Covid-19 crisis on collective bargaining in Europe*, European Commission - Social Dialogue Program - Improving expertise in the field of industrial relations VP/2020/004/0014, Member of the project
- 2019 - 2022 **GROWINPRO**, *Growth, Welfare, Innovation, Productivity*, EU Horizon 2020 Research and Innovation action under grant agreement No 822781

2019 - 2021 **COLBAR**, *EUROPE-wide analyses of COLlective BARgaining agreements*, European Commission - Social Dialogue Program - Improving expertise in the field of industrial relations - VS/2019/0077

Other scientific experience

02/2024 **Expert collaborator**, *ETUI*, European project on "Working time reduction"
6/11/2023 **Member of the scientific and organizing committee of the YSI workshop on "On The Shoulders Of Giant(S): Charting The Future Of Evolutionary Economics"**, *Scuola Superiore Sant'Anna, Pisa*
29- **Member of the scientific committee of the International Workshop on "Care**
30/05/2023 **Economics"**, *Scuola Superiore Sant'Anna, Pisa*
17- **Member of the scientific committee of the International Conference "Industry**
19/05/2023 **4.0 Ten Year Later"**, *University of Modena Reggio Emilia, Modena*
2022-on **Member of the scientific committee on cycle of seminars "Gender and Labor**
going **Studies"**, *Scuola Superiore Sant'Anna, Pisa*

Teaching experience

Spring 2024 **Master's Degree in International Security Studies**, Lectures on *Inequality, Technology and Labour*, *Scuola Superiore Sant'Anna, Pisa*
Autumn 2023 **EPOG International Master's Degree**, Responsible of the Course on *Innovation and new industrial policy*, *UTC Paris*
Autumn 2022 **EPOG International Master's Degree**, Responsible of the Course on *Innovation and new industrial policy*, *UTC Paris*
23/06/2022 **Corso PA La Sapienza**, *Online course for employees of the public administration*

Institutional Experience

04/2021- **Member of the national commission on smart working as scientific secretary**,
12/2021 *Ministero del lavoro e delle politiche sociali, Rome*

Awards and Scholarships

10/2022- **Short term postdoctoral mobility funding to Universite Paris I - Pantheon**
12/2022 **Sorbonne**, *ATLAS-Fondation Maison Sciences de l'Homme Programme*
2021 **PhD Student Award Talento All'Opera**, *Scuola Superiore Sant'Anna*
2016-2021 **PhD Scholarship**, *Scuola Superiore Sant'Anna*
2018 **Bando Cassini**, Organisation of the international conference "A new industrial revolution? Technology, labor and the automotive sector", *Sant'Anna School of Advanced Studies, Pisa*

Publications in Peer Reviewed Journals

- Cetrulo, A., Lanini, M., Sbardella, A., and Virgillito, M. E. (2023), Non-voting party and wage inequalities: Long-term evidence from Italy, *Intereconomics*, 58(4), 215-221
- Cetrulo, A., Sbardella, A., and Virgillito, M. E. (2023), Vanishing social classes? Facts and figures of the Italian labour market, *Journal of Evolutionary Economics*, 33(1), 97-148
- Cetrulo, A., Guarascio, D., and Virgillito, M.E.(2022) , *Working from home and the explosion of enduring divides: income, employment and safety risks*, *Economia Politica* 39, 345 -402, <https://doi.org/10.1007/s40888-021-00251-7>
- Tijdens, K., Besamusca, J., Ceccon, D., Cetrulo, A., Van Klaveren, M., Medas, G., & Szudi, G. (2022), *Comparing the content of collective agreements across the European Union: Is Europe-wide data collection feasible?*, *E-Journal of International and Comparative Labour Studies*, Volume 11 No. 02/2022
- Cetrulo, A., (2021), Is remote working here to stay? Lessons and ideas for a post-pandemic future, *Sinappsi XI*, n.2, pp.36-49
- Relijc, J., Cetrulo, Armanda, Cirillo, V., Coveri, A. (2021), Non-Standard Work and Innovation: Evidence from European industries, *Economics of Innovation and New Technology*: 1-29, <https://doi.org/10.1080/10438599.2021.1893139>
- Cetrulo, A., Guarascio, D., Virgillito, M.E. (2020), Anatomy of the Italian occupational structure: concentrated power and distributed knowledge, *Industrial and Corporate Change*, Volume 29, Issue 6, December 2020, 1345-1379, <https://doi.org/10.1093/icc/dtaa050>
- Cetrulo, A. D., Guarascio and M.E. Virgillito, (2020), The privilege of working from home at the time of social distancing, *Intereconomics*, 55, 142-147. <https://doi.org/10.1007/s10272-020-0891-3>
- Cetrulo, A. and Nuvolari, A. (2019), Industry 4.0: revolution or hype? Reassessing recent technological trends and their impact on labour, *Journal of Industrial and Business Economics*, 46, 391-402 (2019). <https://doi.org/10.1007/s40812-019-00132-y>
- Russo M., Pavone, P. and Cetrulo, A. (2019), Conflict and participation in bargaining at company level: the Lamborghini case, *Economia & Lavoro* 1/2019, 53-74, doi: 10.7384/93830
- Cetrulo, A., Cirillo, V., and Guarascio D., (2019), Weaker jobs, weaker innovation. Exploring the effects of temporary employment on new products, *Applied Economics* 51:59, 6350-6375, doi: 10.1080/00036846.2019.1619015

Technical Reports

- Cirillo, V., Rinaldini, M., Virgillito, M.E., Divella, M., Manicardi, C., Massimo, F., Cetrulo, A., Costantini, E., Moro, A., Staccioli, J. (2022), *Case Studies of Automation in Services. A workplace analysis on logistics, cleaning and health sectors in Italy*, Publications Office of the European Union, Luxembourg, 2022, doi:10.2760/347087, JRC129691

Cetrulo, A. (2021), National collective bargaining agreements in Italy: an investigation on wages and remote working, *COLBAR-EUROPE Technical Report* 5

Contribution in Books

Cetrulo, A. e Moro, A., (2022), Una contrattazione alla Bolognese? Relazioni industriali e negoziazione aziendale nel settore metalmeccanico a Bologna dall'autunno caldo ad oggi in Garibaldi, F. e Rinaldini, M. (a cura di) *Il lavoro operaio digitalizzato. Inchiesta nell'industria metalmeccanica bolognese*. Il Mulino, Bologna

Cetrulo, A. e Virgillito, M.E. (2020), Dicotomie di genere: tra lavoro da casa e lavoro di cura in Cigna, L. (a cura di) *Forza Lavoro! Ripensare il lavoro al tempo della pandemia*, Quaderni/37 Fondazione Giangiacomo Feltrinelli, Milano

Cetrulo A., Cirillo V., Guarascio, D. (2022) I rischi socio-economici del lavoro da casa, *Rapporto sullo Stato Sociale 2022: la crisi da Covid-19 e il welfare*, a cura di Pizzuti, F.R., Sapienza Università Editrice, ISBN 978-88-9377-214-3

Cetrulo A., Cirillo V., Guarascio, D. (2017) Flessibilità del lavoro e innovazione di prodotto: le tendenze divergenti nei paesi dell'UE, *Rapporto sullo Stato Sociale 2017 Stagnazione secolare, produttività, contrattazione salariale e benessere sociale*, cap. 2.7, a cura di Pizzuti, F.R., Sapienza Università Editrice, ISBN: 9788893770125

Other Publications (Italian)

Cetrulo, A. e Rinaldini, M., (2022), Lavoro agile e organizzazione del lavoro: quale scenario dopo la pandemia?, *Lavoro Diritti Europa* n.1/2022

Cetrulo, A. e Cirillo, V. (2020), Dizionario civile: Smart Working, *Fondazione italiani europei*, n.6/2020

Cetrulo, A. (2019), Un contributo alla conoscenza della contrattazione decentrata: il caso Lamborghini, *Notiziario dell'Archivio Contratti* n.33-Novembre 2019

Cetrulo, A., e Russo, M. (2019), Innovazione tecnologica e organizzazione del lavoro: il ruolo del sindacato nel caso Lamborghini, *Quaderni di Rassegna Sindacale*, Anno XX, n.3

On-going research

Organized Labour and R&D: Evidence from Firm-Level Collective Bargaining in Italy with Valeria Cirillo and Fabio Landini

Two neglected origins of inequality: hierarchical power and care work, with Dario Guarascio and Maria Enrica Virgillito

Ideas on labour during Covid-19: An investigation of trade unions social discourse in Europe, with Lucia Kovacova

Refereeing

Structural Change and Economic Dynamics, Industrial and Corporate Change, Socio-Economic Review, Economics of Innovation and New Technology, Economic Modeling, Journal of Industrial and Business Economics, Economia & Lavoro

Conferences, Seminars and Presentations

- 26/02/2024 **Delocalizzazioni e just-transition: il caso GKN**, *Scuola Superiore Sant'Anna*, Pisa
- 08/02/2024 **Seminaire Recri**, *Le travail et ses mutations*, Maison des Sciences de l'Homme, Paris
- 27/11/2023 **WE Women. Colloqui Internazionali di Toscana**, *President of the Working Group on Gender and Labour*, Palazzo Strozzi Sacratì Piazza Duomo 10, Florence, Italy
- 14-16/09/2023 **International Working Party on Labour Market Segmentation**, *Speaker at the roundtable*, CNAM Paris
- 10-12/06/2023 **ILO Decent Work Conference**, *Social Dialogue in Europe: Which National Responses to the Global Pandemic?*, ILO Geneva, Switzerland
- 15-17/06/2023 **Special Session on Gender Inequalities at STOREP Conference**, *The value of labour: essential jobs and unproductive functions*, University of Bari, Italy
- 01/06/2023 **Final Online Conference of the European project BARCOVID**
- 15-17/05/2023 **Industry 4.0 International Conference**, *Lost in translation? The hidden discourse behind Industry 4.0 national policies.*, University of Modena and Reggio Emilia, Italy
- 13/03/2023 **Seminar on Gender and Labour**, *Nature of gendered work, paid care work and social classes*, Scuola Superiore Sant'Anna, Pisa
- 10/03/2023 **Gerpisa Young Researchers Conference**, *Digitalised labour. A study of the automotive and mechanical industry in Bologna*, CCFA, Paris
- 26-27/01/2023 **International Conference "New directions in Labour Process Theory"**, *The value of labour: essential jobs and unproductive functions*, University of Padua, Italy
- 19-20/01/2023 **6th ASTRIL Conference**, *The value of labour: essential jobs and unproductive functions*, University of Roma Tre, Italy
- 29/11/2022 **Presentation of JRC Report: "Case studies of Automation in services"**, *University Aldo Moro of Bari*
- 25/11/2022 **Colloqui internazionali di Toscana**, *Discussant of policy proposals of working groups on education and jobs*, Florence, Italy
- 24/11/2022 **Seminar at University of Parma**, *Vanishing social classes? Facts and figures of the Italian labor market*
- 27/10/2022 **Minerva Lab Online Conference**, *Bargaining on gender equality at the workplace in Italy*
- 20-22/10/2022 **SIE Conference**, *The value of labour: essential jobs and unproductive functions*, Campus Einaudi, Turin, Italy
- 28/06-30/06/2022 **AFEP Conference**, *Vanishing social classes? Facts and figures of the Italian labour market*, Amiens, France
- 8-11/06/2022 **VI SISEC Conference**, *Social dialogue in Europe between a global pandemic and national responses: an investigation through text mining analysis*, Bologna
- 25/05/2022 **Presentation of the book**, *Il lavoro operaio digitalizzato. Inchiesta nell'industria metalmeccanica bolognese*, Scuola Superiore Sant'Anna, Pisa

- 31/03- **AISRI 2022 Early career conference**, *Organized Labour and R&D: Evidence from Firm-Level Collective Bargaining in Italy*, Department of social and political science, University of Milan
- 1/04/2022
- 18/03/2022 **CAGE Final Conference**, *Gender equality: an investigation on Italian collective bargaining*, CNAM Paris
- 24- **TORINO LABOR Conference**, *Working from home and the explosion of enduring divides: Income, employment and safety risks*, Collegio Carlo Alberto, Turin
- 25/02/2022
- 17/02/2022 **INAPP Online Seminar**, *Vanishing social classes? Facts and figures of the Italian labour market*
- 20/01/2022 **V ASTRIL Online Conference**, *Vanishing social classes? Facts and figures of the Italian labour market*
- 22/07/2021 **Scuola Superiore Sant'Anna Webinar**, *Il lavoro durante la pandemia: smart o essenziale? Disuguaglianze socioeconomiche e divisione del lavoro nell'economia italiana*
- 08/07/2021 **International Schumpeter Society Online Conference**, *Working from home and the explosion of industrial divides: income, employment and safety risks*
- 06/07/2021 **ILO Regulating for Decent Work Network Online Conference**, *Working from home and the explosion of industrial divides: income, employment and safety risk*
- 11/06/2021 **V SISEC Online Conference**, *Working from home and the explosion of industrial divides: income, employment and safety risk*
- 28/05/2021 **Lost Highway Online Seminar**, *Vanishing social classes? Facts and figures of the Italian labour market*
- 21/05/2021 **Digital economy and society workshop - Advanced course on Innovation**, *Trade unions bargaining over digital technologies*
- 13/04/2021 **International Labour Process Online Conference**, *Anatomy of the Italian occupational structure: concentrated power and distributed knowledge*
- 25/02/2021 **COLBAR Final Online Conference**, *Early adoptions of telework in Italian collective agreements: from flexible working time to the risk of surveillance and unpaid overtime. Lessons for the post-Covid agenda*
- 10/12/2020 **IV ASTRIL Online Conference**, *Working from home and the explosion of enduring divides: income, employment and safety risks*
- 2/12/2020 **Growinpro Online Conference**, *The socio-economic consequences of the COVID-19 pandemic. Modelling, empirics and policy designs, Working from home and the explosion of enduring divides: income, employment and safety risks*
- 21/07/2020 **SASE Conference**, Online Conference, *Anatomy of the Italian occupational structure: concentrated power and distributed knowledge*
- 10/06/2020 **Dipartimento di Economia e Diritto la Sapienza Webinar on Covid-19**, *Lavoro agile ed eterogenea distribuzione dei rischi nel mercato del lavoro*
- 26- **COLBAR Mid-term Online Meeting**, *Introduction to Collective Agreement database of CNEL*
- 27/03/2020

- 01/02/2020 **IV SISEC Conference**, *From wage bargaining to the negotiation on 'cognitive surplus value': reflections on a laboratory for Industry 4.0 in Lamborghini*, University of Turin
- 19/12/2019 **School of Social Sciences**, *Conflict and Participation in Bargaining at Company Level: The Lamborghini Case*, University of Trento
- 13/12/2019 **III Astril Conference**, *Anatomy of the Italian occupational structure: concentrated power and distributed knowledge*, University of Roma Tre, Rome
- 12/12/2019 **Compilation of tasks data at the national level and support in the development and testing of a task questionnaire**, *Invited expert*, European Commission Joint Research Center, Seville
- 03/12/2019 **Workshop on "The potential of text mining analysis: models, tools and results. Empirical studies from industry's bargaining contracts to innovation policies"**, *Conflict and Participation in Bargaining at Company Level: The Lamborghini Case*, Sant'Anna School of Advanced Studies, Pisa
- 12-14/06/2019 **27th International Colloquium of Gerpisa**, *From wage bargaining to the negotiation on 'cognitive surplus value': reflections on a laboratory for Industry 4.0 in Lamborghini*, ENS Paris-Saclay Cachan
- 3-6/06/2019 **EMAE 2019 Economics, Governance and Management of AI, Robots and Digital Transformations**, *Anatomy of the Italian occupational structure: concentrated power and distributed knowledge*, SPRU - Science Policy Research Unit, Brighton
- 16/04/2019 **Seminar Rethinking Economics Bologna**, *La questione meridionale* with Lucrezia Fanti-Sbilanciamoci!, Faculty of Economics, Bologna
- 21/02-22/02/2019 **Research Seminar on tasks, skills and occupations**, *Anatomy of the Italian occupation structure: concentrated power and distributed knowledge*, European Commission Joint Research Center, Seville
- 31/01-02/02/2019 **III SISEC Conference**, *Cinquanta anni di contrattazione di secondo livello: che cosa impariamo dal caso Lamborghini. Dalla contrattazione sulle retribuzioni a quella sul plusvalore cognitivo: riflessioni su un laboratorio per Industria 4.0*, University Federico II, Naples
- 29/11-30/11/2018 **International Conference: The socio-economic impact of technological change**, *Anatomy of the Italian occupational structure: organization, knowledge and power beyond RBTC*, INAPP, Rome
- 27/11/2018 **Lunch Seminar**, *Cinquanta anni di contrattazione di secondo livello: che cosa impariamo dal caso Lamborghini*, Department of Economics and Management, Ferrara

Summer Schools

- 2019 **ESPAnet Spring School Work and welfare in the digital era**, Sant'Anna School of Advanced Studies, Pisa, Presentation of the paper: *From wage bargaining to the negotiation on cognitive surplus value: Reflections on a laboratory for Industry 4.0 in Lamborghini*, 8-11 May 2019

- 2017 **Moving Europe!The liberal democracy crisis and the future of the EU**, *International Conference*, Berlin, Invited expert in *Social Europe - Green New Deal Panel*, 20 - 21 March 2017
Funded by Heinrich Boell Foundation, Berlin
- 2016 **YSI Plenary Conference Piecing Together a Paradigm**, Budapest European University, Presentation of a Working Paper - Innovation Working Group, 19 - 22 October 2016
Scholarship by INET
- 2016 **European Dialogue 2016**, Hans Boeckler Foundation and European Trade Unions Institute (ETUI) Albert Hall Chaussee de Wavre, 649-651 1040 Brussels Belgium, Member of the Young Delegation, 14 - 15 April 2016
Scholarship by ISIPE-Hans Boeckler Stiftung
- 2015 **5th International Summer School on Keynesian Macroeconomics and European Economic Policies**, Research Network Macroeconomics and Macroeconomic Policies (FMM) IGM Bildungsstätte Berlin-Pichelssee, 26 July - 2 August 2015
Scholarship by FMM
- 2015 **Intensive course on Ethical Finance**, Banca Popolare Etica, Padova, 8 - 11 June 2015 and 16 - 18 September 2015
Scholarship by Banca Etica
- 2014 **Summer School An Introduction to Post Keynesian Economics and Political Economy**, Kingston University London, United Kingdom, 10 - 12 July 2014
Scholarship by PKEG
- 2013 **Trento YSI Initiative - Festival of Economics**, Trento, May 2013
Scholarship by INET-YSI

Work Experience

- 09/2020 - **Consultant**, Research on industrial relations and national collective bargaining agreements at the Consiglio Nazionale Economia e Lavoro, Viale David Lubin, 2, 00196 Rome
- 11/01/2016 - **Internship**, Industrial Relations Department: Human Resources and Trade Union, 08/07/2016 Automobili Lamborghini SPA, Via Modena 12 40019, Sant'Agata Bolognese, Bologna
- 02/ 2014 - **Blogger and invited panelist**, Heinrich Boell Stiftung European Union, Rue d'Arlon 12/ 2015 15 B-1050 Brussels Belgium

Public Media

- 2020 **Articles on Etica & Economia, sbilanciamoci.info**
- 2018 **Articles on www.quadrantefuturo.it**, Fondazione Einaudi, Torino
- 02-12/2015 **Articles on <http://reshaping-europe.boellblog.org/author/armanda/>**, Heinrich Boell Stiftung European Union
- 02-12/2014 **Blogger for <http://young-voices.boellblog.org>**, Heinrich Boell Stiftung European Union

- 2012-2018 **Contribution to the Italian translation of Euromemorandum 2012-2018**,
sbalanciamoci.info
- 2011-2012 **Editing and translating**, *Cosa salverá l'Europa? Critiche e proposte per un'economia diversa* (with Madio L. and Ragozzino G. (2012), Italian edition of *L'Europe mailtraitée* - Les économistes Atterrés, then published by Minimum Fax, *Manifesto degli economisti sgomenti* (with Lucchese M., 2011) Italian Edition of *Manifeste d'économistes atterrés* - Les économistes Atterrés, then published by Minimum Fax)

Other Experiences

- 09/2019- **Phd Students Representative in the Academic Senate**, Scuola Superiore
10/2020 Sant'Anna, Pisa
- 2019-2020 **Phd Students Representative for health**, Scuola Superiore Sant'Anna, Pisa
- 11/2016- **Phd Students Representative in the Academic Senate**, Scuola Superiore
11/2018 Sant'Anna, Pisa

Languages

Italian Mother Tongue
English Advanced
French Advanced

Computer skills

L^AT_EX, Stata, R