

# **Dario Guarascio**

## **Curriculum Vitae**

*June 2022*

### ***Present position***

*Assistant Professor in Economic Policy* – Sapienza University of Rome, Department of Economics and Law

*Board Member* – Phd in Economics, Sapienza University of Rome

*External affiliate* – Sant'Anna School of Advanced Studies, Institute of Economics (Pisa)

*External affiliate* – National Institute for Public Policy Analysis (INAPP)

*National Scientific Qualification* (Abilitazione Scientifica Nazionale) as Assistant Professor (Professore di Seconda Fascia) in Economic Policy (Politica Economica – 13/A1 SECS P/02 – Bando D.D. 1532/2016)

*National Scientific Qualification* (Abilitazione Scientifica Nazionale) as Assistant Professor (Professore di Seconda Fascia) in Applied Economics (Economia Applicata – 13/A4 SECS P/06 – Bando D.D. 1532/2016)

### **Principal Investigator**

*January 2022 to present*

'European Macro Policy Network' – Funded by the DeZernat Zukunft Foundation

*January 2020 to present*

'Digitalization, political preferences and the welfare state' - Funded by Sapienza University of Rome

### **Other appointments**

*Member of the Scientific Committee* – Fondazione Giacomo Brodolini

*Associate researcher* – Centro Economia Digitale

*Scientific coordinator* – Research agreement between the Department of Economics and Law (Sapienza University of Rome) and the Vienna Institute for International Economics

*Scientific coordinator* – Research agreement between the Department of Economics and Law (Sapienza University of Rome) and the National Institute for Public Policy Analysis

### **Editorial boards**

*Associate Editor* – Structural Change and Economic Dynamics

*Associate Editor* – Economia & Lavoro

*Associate Editor* – Il Menabò di Etica ed Economia

### ***Previous positions and appointments***

*July 2020 to March 2021*

*Advisor to the Minister of Labor and Social Policy* – Committee on the reform of the social protection system

*December 2016 to September 2019*

*Permanent researcher in Applied Economics and Head of Research Unit* (Methods and tools for skills and labor market transitions) - National Institute for Public Policy Analysis (INAPP)

*October 2015 to December 2016*

*Research Assistant in Economic Policy* – Sant'Anna School of Advanced Studies (Pisa)

### ***Research interests***

Economic policy, Economics of innovation, Development and labor economics, Growth theory, Evolutionary economics, Econometrics, European studies.

### ***Research projects***

*March 2019 to present*

*Member of the GROWINPRO Horizon 2020 project* coordinated by the Scuola Superiore Sant'Anna (Pisa).

*December 2018 to September 2019*

*Coordinator of the project 'COMPILATION OF TASKS DATA AT THE NATIONAL LEVEL AND SUPPORT IN THE DEVELOPMENT AND TESTING OF A TASKS QUESTIONNAIRE'* funded by the European Commission – Joint Research Center (Seville)

*July 2018 to September 2019*

*In charge of the INAPP Research Unit "Methods and tools for skills and labor market transitions"* coordinating four research projects on the relationship between technological change and employment dynamics with a particular focus on skills. The Unit's research agenda includes the realization of four distinct surveys: i) Tasks, skills and occupations in Italy (Indagine Campionaria sulle Professioni) ii) Assessment on adult skills (PIAAC) iii) Re-skilling needs of Italian firms (Audit sui Fabbisogni Professionali) iv) Atlas of work and qualifications (Atlante del Lavoro e delle Qualificazioni).

*July 2018 to September 2019*

*In charge of the research project* (funded by the European Social Fund) aimed at analysing the socio-economic impact of the Platform Economy.

*March 2016 to December 2018*

*Member of the ISIGrowth Horizon 2020 project* (<http://www.isigrowth.eu/>) - coordinated by the Sant'Anna School of Advanced Studies (Pisa).

### **Other research activities**

*February to December 2017*

*Member of the research group providing scientific support to the Italian presidency - G7 Labor 2017.*

*September to December 2016*

*Member of the research project 'Firm-level drivers of export performance and external competitiveness in Italy' funded by the European Commission DGECFIN (coordinated by the University of Roma Tre).*

*January to April 2015*

*Guest researcher at the Vienna Institute for International Economic Studies (WIIW), Wien Austria.*

### **Education**

*May 2016*

*Sapienza University of Rome*

*Phd in Economics*

*November 2012*

*Sapienza University of Rome*

*Master of Science in Public Economics*

*September 2011*

*Sapienza University of Rome*

*Master of Science in Economics*

*October 2009*

*Sapienza University of Rome*

*Bachelor of Science in Economics and Public Administration*

### **Teaching**

*September 2019 to present*

*Sapienza University of Rome*

*Economics of innovation (Master course)*

*May 2020 and June 2021*

*Sapienza University of Rome*

*Seminars in Economics of innovation (PhD course)*

*Fall 2020*

*Collegio delle Università Milanesi*

*Seminars on 'The socio-economic impact of technological change'*

*September 2019 to September 2020*

*Sapienza University of Rome*

*Economics, Complementary elements (Bachelor course)*

*January to March 2018*

*University of Urbino*

*International Economics (PhD Programme in Global Studies)*

*Spring 2015*

*Unitelma, Sapienza Online University*

*Quantitative methods for the evaluation of development policies (Bachelor course)*

### **Organization of Conferences, Workshops and Courses**

*Spring 2016 to 2021*

*Sapienza University of Rome – Department of Economics and Law*

*Advanced Course 'Innovation, Growth and International Production. Models and Data Analysis'*

*June 2020*

*Sapienza University of Rome – Department of Economics and Law*

*Gli effetti economici del covid-19 e delle misure adottate per contrastarlo*

*November 2018*

*National Institute for Public Policy Analysis (INAPP)*

*International Conference 'The socio-economic impact of technological change. Theory, empirics and policies'*

*June 2018*

*National Institute for Public Policy Analysis (INAPP)*

*Organization of the International Conference 'Workers and firms in the platform economy.*

*Open issues, empirical evidence and policy challenges'*

*May 2018*

*National Institute for Public Policy Analysis (INAPP)*

*Workshop 'Prevedere le dinamiche occupazionali a livello di settore e professione. Modelli teorici ed approcci empirici a confronto'*

*January 2018*

*Sapienza University of Rome – Department of Economics and Law*

*Conference 'The European Monetary Union at a crossroad. Which policies for the future?'*

April 2016

Sant'Anna School of Advanced Studies (Pisa)

Conference 'An year after the Jobs Act: the impact of labour market flexibilization'

July 2015

Sapienza University of Rome – Department of Economics and Law

Greece, Europe and the economic crisis

### **Prizes and Awards**

Progressive Economy Foundation – May 2016

Winner of the section “The Labour Market and the Digital and Technological Revolution” with the paper “The dynamics of profits and wages: technology, offshoring and demand” (with Francesco Bogliacino and Valeria Cirillo) – paper presented at the European Parliament on the 31<sup>st</sup> May 2016. *Awarding jury including Professor Joseph Stiglitz and Professor Jean Paul Fitoussi.*

Sapienza University of Rome – November 2013

Winner of a three years scholarship for the Phd program in economics

Sapienza University of Rome – September 2012

Winner of a one year scholarship for the Master of Science in Public Economics

### **Scientific Publications**

#### **Journal articles**

#### **2022**

(with Andrea Coveri and Claudio Cozza) Monopoly Capital in the Time of Digital Platforms: A radical approach to the Amazon case. *Cambridge Journal of Economics, forthcoming*

(with Lucrezia Fanti and Massimo Moggi) From Heron of Alexandria to Amazon's Alexa: A stylized history of AI and its impact on business models, organization and work. *Journal of Industrial and Business Economics, forthcoming*

(with Giuseppe Celi, Annamaria Simonazzi, Jelena Reljic and Francesco Zezza) The Asymmetric Impact of War: Resilience, Vulnerability and Implications for EU Policy. *Intereconomics, 57(3), 141-147*

(with Armanda Cetrulo and Maria Enrica Virgillito) Working from home and the explosion of enduring divides: income, employment and safety risks. *Economia Politica, 1-58*

#### **2021**

(with Lucrezia Fanti and Matteo Tubiana) Skill mismatch and the dynamics of Italian companies' productivity. *Applied Economics, 1-14.*

(with Nicola Cassandro, Marco Centra and Piero Esposito) What drives employment–unemployment transitions? Evidence from Italian task-based data. *Economia Politica, 1-39.*

(with Emanuele Brancati, Raffaele Brancati and Antonello Zanfei). Innovation drivers of external competitiveness in the great recession. *Small Business Economics, 1-20.*

#### **2020**

(with Valeria Cirillo, Rinaldo Evangelista and Matteo Sostero). Digitalization, routineness and employment: an exploration on Italian task-based data. *Research Policy, 50(7), 1040-79*

(with Armanda Cetrulo and Maria Enrica Virgillito) Anatomy of the Italian occupational structure: concentrated power and distributed knowledge. *Industrial and Corporate Change, 29(6), 1345-1379.*

(with Armanda Cetrulo and Maria Enrica Virgillito) The Privilege of Working From Home at the Time of Social Distancing. *Intereconomics – Review of European Economic Policy, Volume 55, 2020 · Number 3 · pp. 142–147*

(with Serenella Caravella, Francesco Crespi and Matteo Tubiana) Heterogeneity in the demand-growth relationship at the firm level: the role of demand sources and innovation/knowledge characteristics. *Economics of Innovation and New Technology, 1-20.*

(with Andrea Coveri and Michael Landesmann). International production, structural change and public policies in times of pandemics. *Journal of Industrial and Business Economics, 47(3), 363-369.*

(with Giuseppe Celi and Annamaria Simonazzi) A fragile and divided European Union meets Covid-19: further disintegration or 'Hamiltonian moment'? *Journal of Industrial and Business Economics, 47(3), 411-424.*

#### **2019**

(with Giovanni Dosi, Andrea Ricci and Marica Virgillito) Neodualism in the Italian business firms: training, organizational capabilities and productivity distributions, *Small Business Economics.*

(with Federico Tamagni) Persistence of innovation and patterns of firm growth, *Research Policy, Elsevier, vol. 48(6), pages 1493-1512.*

(with Armanda Cetrulo and Valeria Cirillo) Weaker jobs, weaker innovation. Exploring the effects of temporary employment on new products, *Applied Economics*

(with Giuseppe Celi and Annamaria Simonazzi) Unravelling the Roots of the EMU Crisis. Structural Divides, Uneven Recoveries and Possible Ways Out, *Intereconomics: Review of European Economic Policy, 54(1), 23-30.*

(with Giuseppe Celi, Andrea Ginzburg and Annamaria Simonazzi) Secular Stagnation in the EU? The Weakening of the European Engine of Growth, *History of Economic Ideas 2019(1):89-113 (25)*

#### **2018**

(with Francesco Crespi) The demand-pull effect of public procurement on innovation and industrial renewal, *Industrial and Corporate Change.*

## 2017

(with Alessandro Bramucci, Valeria Cirillo and Rinaldo Evangelista) Offshoring, industry heterogeneity and employment, *Structural Change and Economic Dynamics*

(with Francesco Bogliacino and Valeria Cirillo) The dynamics of profits and wages: technology, offshoring and demand, *Industry and Innovation*

(with Mario Pianta), The gains from technology. Technology, exports and profits, *Economics of Innovation and New Technology*

## 2016

(with Marta Fana and Valeria Cirillo) Labour market reforms in Italy: evaluating the effects of the Jobs Act, *Economia Politica - Journal of Analytical and Institutional Economics*, 34(2), 211-232.

(with Annamaria Simonazzi), A polarized country in a polarized Europe: an industrial policy for Italy's renaissance. *Economia e Politica Industriale*, 2016, vol. 43(3), 315-322, Springer.

(with Marta Fana and Valeria Cirillo) Did Italy need more labour flexibility? The Consequences of the Jobs Act *Intereconomics – Journal of European economic policy*, 2016, vol. 51(2), 79-86, Springer

(with Mario Pianta and Francesco Bogliacino) Export, R&D and New Products: A Model and a Test on European Industries. *Journal of Evolutionary Economics*, 2016, vol. 26(4), 869-905 Springer

## 2015

(with Mario Pianta, Francesco Bogliacino and Matteo Lucchese) Business cycles, technology and exports. *Economia Politica - Journal of Analytical and Institutional Economics*, 2015 vol. 22(2), pp. 167-200 Springer

(with Valeria Cirillo) Jobs and competitiveness in a polarized Europe. *Intereconomics – Journal of European economic policy* 2015 Vol. 50, N°3, pp. 156-160 Springer

### Reviewed and resubmitted articles

(with Valeria Cirillo and Zachary Parolin) Platform Work and Economic Insecurity. *First round of revisions on Industrial Relations*

### Journal articles in Italian

## 2022

(with Andrea Coveri and Claudio Cozza) Il capitale monopolistico ai tempi delle grandi piattaforme digitali, *Economia&Lavoro*, forthcoming

## 2021

Gli ammortizzatori sociali durante la pandemia. La fase emergenziale e le riforme necessarie. *Social Policies*, 8(1), 183-187.

## 2020

Gli ammortizzatori sociali ai tempi della pandemia. *Parolechiave*, 28(2), 149-155.

Euro al capolinea? La vera natura della crisi europea. *Economia & lavoro*, 54(2), 179-184.

## 2019

(with Stefano Sacchi and Silvia Vannutelli) Esposizione al rischio di disoccupazione tecnologica e politiche redistributive, *Stato e Mercato* 2019(1):125-156

(with Maurizio Franzini) Questa volta è diverso? Mercati, lavoro e istituzioni nell'economia digitalizzata, *SINAPPSI*, VIII(2), 19-34.

## 2018

(with Giovanni Dosi) Innovazione tecnologica, politiche industriali ed evoluzione delle industrie. *Quaderni di rassegna sindacale*

## 2017

(with Francesco Bogliacino) Rotta di collisione, o di altre Europe (im)possibili, *Economia & Lavoro*

(with Marta Fana and Valeria Cirillo) La crisi e le riforme del mercato del lavoro in Italia: un'analisi regionale del Jobs Act, *Argomenti – rivista di economia, cultura e ricerca sociale*

## 2016

(with Giovanni Dosi) Oltre la “magia” del libero mercato: il ritorno della politica industriale (2016) *Quaderni di rassegna sindacale*, 3-2016, Ediesse

(with Marta Fana and Valeria Cirillo) La crisi e le riforme del mercato del lavoro in Italia: un'analisi regionale del Jobs Act. *Argomenti*, (5), 29-56.

## 2015

(with Marta Fana and Valeria Cirillo) La precarizzazione del lavoro e gli effetti del Jobs Act (2015) *Rivista delle Politiche Sociali-Italian Journal of Social Policy*, vol 4 pp. 75-97, Ediesse

(with Valeria Cirillo) Esiste una via d'uscita dalla crisi? Competitività, occupazione e declino industriale in Europa. *La Rivista delle Politiche Sociali - Italian Journal of Social Policy*, 4/2015 pp. 75-97, Ediesse

Quale competitività per l'Europa? in F. R. Pizzuti (ed.) *Rapporto sullo Stato Sociale 2015*, pp. 147-165, Simone edizioni

## Books

**2020**

(with Giuseppe Celi, Andrea Ginzburg and Annamaria Simonazzi) Un'Unione Divisiva. Una prospettiva centro-periferia della crisi europea, *Bologna: Il Mulino*

**2018**

(with Giuseppe Celi, Andrea Ginzburg and Annamaria Simonazzi) Crisis in the European Monetary Union. A Core-Periphery Perspective, *Routledge: London – Spanish version edited by RBA Libros (forthcoming, 2018) – Italian version edited by Il Mulino (forthcoming, 2019)*

## Book chapters

**2021**

(with Stefano Sacchi) Technology, risk and social policy. An empirical investigation, In Busemeyer, M., Kemmerling, A., Marx, P., and Van Kersbergen, K. (Eds.), *Digitalization and the Welfare State*, Oxford: *Oxford University Press*.

**2020**

(with Stefano Sacchi and Silvia Vannutelli) Risk of technological unemployment and support for redistributive policies in Careja R., Emmenegger P. and Giger N. (Eds.) *The European Social Model under Pressure*, Berlin: *Springer*

**2019**

(with Francesco Bogliacino, Cristiano Codagnone and Valeria Cirillo) Quantity and quality of work in the platform economy in Vivarelli, M. and Zimmerman, K. (Eds.) *Handbook of Labor, Human Resources and Population Economics*, Berlin: *Springer*

(with Giuseppe Celi) The Italian economy from WWII to the EMU. In Marcuzzo, M. C., Palumbo, A. and Villa P. (Eds.) *Economic Policy, Crisis and Innovation*. London: *Routledge*.

(with Giuseppe Celi and Annamaria Simonazzi) Developmental industrial policy for convergence within the European Monetary Union. In Herr H, Priewe J and Watt A (Eds.) *Still time to save the Euro. A new agenda for growth and jobs with a focus on the euro area's four largest countries*, Brussels: *Social Europe Publishing*

**2018**

(with Marta Fana and Valeria Cirillo) The crisis and labour market reform in Italy: a regional analysis of the Jobs Act in Myant, M. and Piasna, A. (Eds.) *Myths of employment deregulation: how it neither creates jobs nor reduces labour market segmentation*, 81-102, *ETUI: Brussels*

## Book chapters in Italian

**2018**

(with Mario Pianta) Tecnologia e disuguaglianze di reddito in Franzini M. and Raitano, M. (Eds) *Il mercato rende diseguali*, Bologna: *Il Mulino*

Mansioni, competenze e rapporti di produzione nell'economia delle piattaforme in Carabelli U. (Ed.) *Il lavoro nelle piattaforme digitali nuove opportunità, nuove forme di sfruttamento, nuovi bisogni di tutela*. Ediesse: Roma.

**2017**

(with Armanda Cetrulo and Valeria Cirillo) Flessibilità del lavoro e innovazione di prodotto: le tendenze divergenti nei paesi dell'UE in Pizzuti, F. R. (Ed.) *Rapporto sullo stato sociale 2017: Stagnazione secolare, produttività, contrattazione salariale e benessere sociale*. Sapienza Università Editrice.

(with Marta Fana and Valeria Cirillo) Il mercato del lavoro italiano dopo il Jobs Act: un'analisi regionale e settoriale in Pizzuti, F. R. (Ed.) *Rapporto sullo stato sociale 2017: Stagnazione secolare, produttività, contrattazione salariale e benessere sociale*. Sapienza Università Editrice.

## Bibliometric information

*Retrieved on the 13<sup>th</sup> of June 2021*

*Publish or perish (2014-2021): # of citations: 809; h-index: 17; g-index: 26*

### Language Skills

Excellent knowledge: English, Italian (mother tongue)

Good knowledge: French, Spanish

### Computer Skills

Excellent knowledge: STATA, R-Studio, Eviews

Good knowledge: SPSS, Matlab