

Dario Guarascio

Curriculum Vitae

December 2017

Personal Information

Name and address	Dario Guarascio
Home address	Via Urbana 12, 00184 Rome
Tel.	mobile: 347 4323047; home: 06 4873766
E-mail	d.guarascio@inapp.org
Place and date of birth	Rome, Italy, 11 November 1983
Nationality	Italian

Present position

Permanent researcher in applied economics at the National Institute for the Analysis of Public Policies (INAPP, Rome) - Head of the Unit “Instruments and Methodologies for Skills and Employment Transitions”

Researcher in applied economics within the Horizon 2020 ISIGrowth project coordinated by the Sant’Anna School of Advanced Studies (Pisa) and funded by the European Commission

Research interests

Applied economics, industrial economics, innovation and technological change, growth, labour market, economic policy, structural change.

Current research projects

As a researcher at INAPP:

- Coordinator of the project “Industry 4.0” aimed at evaluating the economic and social impacts of digitalization and robotization
- Member of the project “Strategic project for the Analysis of Public Policies” aimed at providing theoretical and empirical tools to support both ex-ante and ex-post public policy analysis

As a researcher at Sant’Anna School of Advanced Studies:

- Member of the ISIGrowth project (<http://www.isigrowth.eu/>) studying the models of innovation and the patterns of technological and structural change in Europe. I am developing empirical models – both at the firm and at the industry level - aimed at analysing the interactions between innovation, workers' skills, inequality, innovation and competitiveness.

Recent activities

2012 to present

Collaboration in the research project “Innovation and Economic Change” at the University of Urbino “Carlo Bo” and coordinated by Professor Mario Pianta. Within the project I have carried out the following activities:

- Development of the international competitiveness and offshoring themes within the project, with review of literature, extension of models and empirical work. Implementation and updating of the Sectoral Innovation Database on innovation and economic performances of European industries, including data on Input-Output, outsourcing, labour skills and demand structure.

September to December 2016

European tender – European Commission DGECFIN – coordinated by the University of Roma Tre and aimed at studying firm-level drivers of export performance and external competitiveness in Italy. In charge of the literature review on firms competitiveness with a focus on the Italian economy.

June to August 2015

Collaboration in a research project on public procurement and competitiveness in European industries. In charge for the development of the empirical part of the project. The research project has been carried out at Roma Tre University and coordinated by Professor Francesco Crespi.

January to April 2015

Guest researcher at the Vienna Institute for International Economic Studies (WIIW), Rahlgasse 3, 1060 Wien Austria. Empirical research on innovation and structural change in Europe under the direction of Professor Michael Landesmann and Professor Robert Stehrer.

Previous activities

September 2013 to September 2014

Member of the GRAPE (GRAPE- www.ceris.cnr.it) research group hosted in the Italian National Research Council of Research. GRAPE explores the intersection of economics, econometrics and computational economics by applying computational techniques to all branches of economic modeling including market modeling, organizational design of complex systems, policy evaluation and networks.

Education

Sapienza University of Rome – May 2016

Phd in Economics

Evaluation: excellent

Dissertation title: Technological change competitiveness and income distribution

Supervisor: Professor Mario Pianta

Thesis committee: Prof. Francesco Ferrante, Prof. Paolo Pini and Prof. Marco Vivarelli

Brief description: The thesis explores the complex set of relationships between innovation, international competitiveness and income distribution through a set of new models and advanced econometric techniques.

Sapienza University of Rome - November 2012

Master of Science in Public Economics with honours

Dissertation title: The Effects of Recent Welfare State Reforms on European Aged Workers: An Econometric Analysis of The EU-SILC Database

Supervisor: Professor Michele Raitano

Brief description: The objective of the work was to evaluate the impact of the 2010-2012 European pension system reforms. Using the EU-Silc micro-database both a cross country comparison and a policy evaluation exercise has been carried out finding controversial effects of such reforms.

Sapienza University of Rome - September 2011

Master of Science (corso di laurea magistrale) in Economics, marks 110/110

Dissertation title: A Model to Support Public Decision for Seismic Risk Prevention: The Case of L'Aquila 6 April 2009

Supervisor: Professor Maurizio Franzini

Brief description: Using original data collected after the 2009 earthquake in L'Aquila, an econometric model and a simulation have been developed. The aim was the evaluation of prevention and emergency management policies on the expected losses of earthquakes of various magnitudes.

Sapienza University of Rome - October 2009

Bachelor of Science in Economics and Public Administration

Dissertation title: Inequality and Income Distribution in China: From Deng-Xiao Ping to the 2007 Financial Turmoil

Supervisor: Professor Mario Tiberi

Brief description: An extensive analysis and a discussion of the distributional consequences of Chinese growth from the mid-nineties until the 2007 financial crisis.

Other Courses

Schiller University and Max Plank Institute for Economics (Jena, DE) – August 2014

8th Summer Academy on 'Innovation and Uncertainty'

Two week advanced courses on Panel Data, Simulation and Bootstrapping Methods

Coordinator: Professor Uwe Cantner

Rome Tre University - June 2014

8th EAEPE Summer School on Inequalities

Included topics: income, regional & technological inequalities

Coordinator: Professor Pasquale Tridico

Sapienza University of Rome – Spring 2013

Advanced Course on Innovation, Growth and International Production

Models and Data Analysis

Coordinator: Professor Mario Pianta

University of Bologna (Italian Econometrics Center) - Summer 2013

Summer School on advanced panel data econometrics: theory and applications
Coordinator: Professor Roberto Golinelli

Organization of Conferences

Organization of the Conference “An year after the Jobs Act: the impact of labour market flexibilization” held at the Sant’Anna School of Advanced Studies (Pisa), 20 April 2016

Organization of the workshop on Greece, Europe and the economic crisis held at Sapienza University of Rome, 2 July 2015

Organization of the first International Conference “Explaining Change” held at the Accademia dei Lincei and Sapienza University of Rome, 10-12 November 2014

Organizational support for the Conference on Albert Hirschman held at Sapienza University of Rome faculty of Economics, 10-12 November 2014

Presentations at International Conferences

Università di Ferrara - Lunch seminars in economics, 29 March 2017

Paper presented: L'integrazione monetaria europea e la crisi dell'euro

Roma3 Economics Seminars – Roma3 University, 14 December 2016

Paper presented: Persistence of innovation and patterns of firm growth (with Federico Tamagni)

Sapienza Economics Seminars – Sapienza University of Rome

Paper presented: Persistence of innovation and patterns of firm growth (with Federico Tamagni)

Science Policy Research Unit – University of Sussex, 7-9 September 2016

SPRU 50 years anniversary conference – transforming innovation

Paper presented: Persistence of innovation and patterns of firm growth (with Federico Tamagni)

Valencia CSIC-UPV, 22-24 June 2016

Governance of a Complex World conference – innovation, employment and the environment

Paper presented: Does import penetration on public procurement affect innovation dynamics? Evidence from 26 OECD countries (with Francesco Crespi)

Turin University, 21-22 January 2016

VPDE-BRICK WORKSHOP 2016 - Workshop on innovation, complexity and knowledge

Paper presented: The dynamics of profits and wages: technology, offshoring and demand (with Valeria Cirillo and Francesco Bogliacino)

Roskilde University, 26 September 2015

EuroMemorandum Conference 2015

Paper presented: Jobs Act or Workers Act? Labour policies in Italy

The Vienna Institute for International Economic Studies (Vienna, Austria), 30 March 2015
WIIW-FIW seminars in international economics

Paper presented: Competitiveness and innovation in Europe. The impact of business cycles and country groups on Export, R&D and New Products (with Mario Pianta and Francesco Bogliacino)

Scuola Superiore Sant'Anna (Pisa, Italy), 17-18 November 2014

Conference “Debunking austerity: towards alternative economic policy scenarios”

Paper presented: The distributional consequences of austerity. Technology, wages and profits in a stagnating Europe (with Valeria Cirillo and Francesco Bogliacino)

Centro Linceo Interdisciplinare Beniamino Segre (Lincei Academy) and Sapienza University of Rome, 10-12 November 2014

Conference “Explaining Change”

Paper presented: Modeling complexity and change: disentangling the relation between R&D, new products and export performance (with Mario Pianta and Francesco Bogliacino)

EuroMemorandum 2014 conference, Sapienza University of Rome, 25-26 September 2014

Paper presented: Which competitiveness for Europe?

Schiller University, Jena (Germany) 27-30 July 2014

15th ISS Conference, International Joseph A. Schumpeter Society

Paper presented: R&D, innovation and international performance: A model and a test on European industries (with Mario Pianta and Francesco Bogliacino)

Turin University and Collegio Carlo Alberto, 18-20 June 2014

Governance of a Complex World conference 2014

Paper presented: R&D, innovation and international performance: a model and a test on European industries (with Francesco Bogliacino and Mario Pianta)

Presentations at Seminars

Università di Ferrara - Lunch seminars in economics, 29 March 2017

Paper presented: L'integrazione monetaria europea e la crisi dell'euro

Roma3 Economics Seminars – Roma3 University, 14 December 2016

Paper presented: Persistence of innovation and patterns of firm growth (with Federico Tamagni)

Sapienza Economics Seminars – Sapienza University of Rome

Paper presented: Persistence of innovation and patterns of firm growth (with Federico Tamagni)

Teaching Experience

Sapienza University of Rome - May 2016

Teacher of the applied economic laboratory in the Advanced Course on Innovation, Growth and International Production. Models and Data Analysis

Sapienza University of Rome 2012 to present

Undergraduate teaching assistant - Political Economy, Professor Mario Tiberi

Sapienza University of Rome - April 2015

Teacher of the applied economic laboratory in the Advanced Course on Innovation, Growth and International Production. Models and Data Analysis

Unitelma, Sapienza Online University - 2015

Graduate teaching (Master of Science, 1st level) – Quantitative methods for the evaluation of development policies

Sapienza University of Rome - April 2014

Teacher of the applied economic laboratory in the Advanced Course on Innovation, Growth and International Production. Models and Data Analysis

Prizes and Awards

Progressive Economy Foundation – 2016 call for papers

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 31st 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

Regione Lazio (youth department) – Summer 2012

Winner of a 3,000 euros award for the obtainment of a Master degree with honours while permanently employed in a private company

Regione Lazio (youth department) – Summer 2010

Winner of a 2,000 euros award for the obtainment of a Bachelor degree with honours while permanently employed in a private company

Language Skills

Excellent knowledge: English, Italian (mother tongue)

Good knowledge: French, Spanish

Computer Skills

Excellent knowledge: STATA, R-Studio, Eviews

Good knowledge: SPSS, Matlab

Bibliometric information
Retrieved on the 1st of April 2017

Publish or perish: # of publications: 22 (2014-2017); # of citations: 53; h index: 5; g-index: 6

Scientific Publications

Journal articles

(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*, Forthcoming

(with Mario Pianta), The gains from technology. New products, exports and profits. *Economics of Innovation and New Technology*, Taylor and Francis. DOI: 10.1080/10438599.2016.1257446

(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), pages 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) pp. 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), pp. 869-905 Springer

(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 Francesco Bogliacino and Valeria Cirillo) The dynamics of profits and wages: technology, offshoring and demand. Submitted to *Industry and Innovation* (<http://link.springer.com/journal/10290>) - Article status: revised and re-submitted

(with Federico Tamagni) Persistence of Innovation and Patterns of Firm Growth. Submitted to *Research Policy* (<https://www.journals.elsevier.com/research-policy/>) - Article status: waiting for the first revision

Journal articles in Italian

(with Armanda Cetrulo and Valeria Cirillo) Flessibilità del lavoro e innovazione di prodotto: le tendenze divergenti nei paesi dell'UE in F. R. Pizzuti (ed.) *Rapporto sullo Stato Sociale 2017*, pp. 91-113, Edizioni Sapienza

(with Valeria Cirillo and Marta Fana) Il mercato del lavoro italiano dopo il Jobs Act: un'analisi regionale e settoriale in F. R. Pizzuti (ed.) *Rapporto sullo Stato Sociale 2017*, pp. 66-82, Edizioni Sapienza

(with Armanda Cetrulo and Valeria Cirillo) Flessibilità del lavoro e innovazione di prodotto: le tendenze divergenti nei paesi dell'UE in F. R. Pizzuti (ed.) *Rapporto sullo Stato Sociale 2017*, pp. 147-165, Simone edizioni

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

(with Francesco Bogliacino) La natura del processo di integrazione monetaria e i destini dello stato sociale europeo. *La rivista delle politiche sociali*, vol. 4, p. 367-382, ISSN: 1724-5389

(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*, DOI: <http://dx.doi.org/10.14276/1971-8357.573>

(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 (2016) *Argomenti-OpenJournal*, terza serie, 5/2016

(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

Working papers

(with Federico Tamagni) Persistence of Innovation and Patterns of firms growth LEM Papers Series 2016/31, Sant'Anna School of Advanced Studies, Pisa, Italy

(with Francesco Bogliacino and Valeria Cirillo) Where Does the Surplus Go? Disentangling the Capital-Labor Distributive Conflict. LEM Papers Series 2015/25, Laboratory of Economics and Management (LEM), Sant'Anna School of Advanced Studies, Pisa, Italy

(with Valeria Cirillo and Mario Pianta) Will Europe's industry survive the crisis? Competitiveness, employment and the need for an industrial policy. *University of Urbino, DESP WP 14 07, 1974-4110.*

Books

(with Giuseppe Celi, Andrea Ginzburg and Annamaria Simonazzi) Crisis in the European Monetary Union. A Core-Periphery Perspective (Forthcoming, spring 2017), *London, Routledge. Spanish edition: Barcelona, RBA Libros*