

**Valeria Cirillo**

## **Curriculum Vitae**

### ***Personal Information***

Name and surname  
Home address

Tel.  
E-mail  
Place and date of birth  
Nationality

### ***Research interests***

Employment and labour economics, development economics, innovation, inequality, applied economics.

### ***Recent activities***

*May 2015 to present*

*Post-doc Researcher* - Institute of Economics, Scuola Superiore Sant'Anna  
Piazza Martiri della Libertà, 33, Pisa (Italy)  
Supervisors: Dr. Federico Tamagni and Prof. Giovanni Dosi

Research topic: Within the European ISIGrowth project, the research will study the models of innovation and the technological and structural change processes in Europe and in emerging countries. Particular attention should be paid to the interactions between workers' skills, inequality and innovation, in order to show under what conditions and institutional arrangements innovative processes lead to the creation or destruction of jobs.

*2011 to present*

Collaboration in the research project “Innovation and Economic Change” held at the University of Urbino “Carlo Bo” and coordinated by Professor Mario Pianta within the “Innovation and Economic Change” project:

- Updating of the USD (Urbino Sectoral Database) database on innovation and economic performances of European industries with the *Labor Force Survey* information on employment and skills by sectors;
- Teaching applied economics classes within the 2013<sup>th</sup> and 2014<sup>th</sup> edition of the Course “Innovation, Growth and International Production. Models and Data Analysis” held at Sapienza University of Rome;
- Organization of the first International Conference “Explaining Change and Evolution” held at the Accademia dei Lincei and Sapienza University of Rome;

*February 2014 – January 2015*

*Post-doc Researcher* - Department of Statistical Sciences, Sapienza University of Rome, Piazzale Aldo Moro, 5, 00185

Supervisors: Dr. Carlo D’Ippoliti and Prof. Marcella Corsi

Research topic: “The economic analysis of social classes: a Classical approach”.

The aim of this work is to combine the analysis of social classes in Europe according to the functional distribution of incomes with a gender perspective at household level. Building on a Classical political economy approach, we have explored the link between households’ sources of income (distinguishing rents, profits and wages) and income changes during the crisis. Furthermore, we emphasized the role of gender in influencing the position of families in the distribution of incomes. The empirical investigation has been carried out on EU SILC- *European Statistics on Income and Living Conditions*- database, both in the longitudinal and cross sectional formats, at household and individual level. Finally, a first attempt of measuring income vulnerability at household level according to the capital/wage endowment has been carried out applying the Chaudhuri (2002)’s methodology on cross-sectional data.

*February 2015 – July 2015 (part time)*

*Junior Researcher / Data analyst* – Fondazione Risorsa Donna (FDR), Viale Aventino 36, 00153 Roma (RM), Italy

Data analyst for "Zero GPG - Gender equality: Innovative tool and awareness raising on GPG" project (DGJustice);

- Analysis of measures of Gender Pay Gap based on European Statistics of Income and Living Conditions – EU SILC - and Structure of Earnings Survey –SES- databases over the period 2006-2012.

#### *Previous activities*

*2010 October- 2011 October*

Project manager for Speha-Fresia (Legacoop), Rome: Grundtving, LifeLong Learning, Youth in Action, VII European Framework;

*2010 May- August*

Internship to Ministry of Foreign Affairs – Department of International Cooperation –DGCS - Ufficio I, piazzale della Farnesina 1, RM.

*2009 January - June*

Research project (data mining, redaction final report) - Assessorato alla programmazione economica, Provincia di Lecce - University of Salento, Social Studies Department: “Analysis of corporate restructuring and competitiveness of textil and clothing division in Salento, particularly about female occupational status”;

*October 2008/ November 2009*

Project manager for *WorkingRom* (project managing, coordination), ARCI ZEI-Lecce, co-funded by Regione Puglia, Assessorato alla Solidarietà Sociale, action 3, support actions in favour of migrants;

### *Education*

2014

PhD in *Development Economics, Finance and International Cooperation*, Department of Social and Economic Analysis, Faculty of Political Sciences, Sapienza-University of Rome (10<sup>th</sup> June 2014)

Supervisor: Prof. Mario Pianta

Title: Innovation, Skills, Wages

The work is an empirical investigation of innovation and employment dynamics by professional groups. It is composed of two main parts. In the first part, the author investigates the relationship between technologies and employment change in manufacturing and service industries performing a sectoral level analysis on an updated version of the *Sectoral Innovation Database* of Urbino University. In the second part, the author analyses the innovation-wage link by professional group on a new panel database on Chilean firms.

Methodology: Multivariate statistics (factor and cluster analysis)/ panel data analysis (fixed and random effects).

Research topics: Development, Employment, Innovation

2011/2012

Sussex University (UK), M.Sc. *Development Economics*

Dissertation: “Patterns of innovation and wage distributions. Do innovative firms pay higher wages? Evidence from Chile” (Prof. Maria Savona-SPRU), Distinction;

Convenor: Prof. L. Alan Winters

2010

Università degli Studi Roma Tre, Facoltà di Economia “Federico Caffè”, Master degree in *Cooperative societies: Economics, Law and Management*;  
Convenor: Prof. Carlo Alberto Pratesi

2007/ 2009

Università degli studi del Salento, Interfacoltà di Scienze Politiche, Laurea specialistica in *Development Studies* (classe 88/s); Dissertation in Political Economy  
Supervisor: Prof. Claudia Sunna / Prof. Cosimo Perrotta  
“The recycling of municipal solid waste in the Gran Buenos Aires area: a case of informal economy” (December 4<sup>th</sup> 2009) 110/110 cum laude;

2003/2006

Università degli studi del Salento, Interfacoltà di Scienze Politiche, Laurea triennale in *Development and International Cooperation* (L 35);  
Supervisor: Prof. Claudia Sunna  
“The experience of recovered enterprises in Argentine”, (March 15<sup>th</sup> 2007), 110/110 cum laude;

#### *Other courses*

*Rome Tre University - June 2014*

8<sup>th</sup> EAEPE Summer School on Inequalities  
Included topics: income, regional & technological inequalities  
Coordinator: Professor Pasquale Tridico

*Bruxelles, 25-27 November 2013*

InGRID- InTEGRATING Expertise InCentre for European Policy Studies- “New skills and occupations in Europe: Challenges and possibilities” – Winter School- Bruxelles, 25-27 November 2014;

*Sapienza University of Rome – Spring 2012*

Advanced Course on Innovation, Growth and International Production  
Models and Data Analysis  
Coordinator: Professor Mario Pianta

*Barcelona, July 2011*

Macroeconomic Summer School (Development Economics), Università Pompeu Fabra, Barcellona (Prof. Sala-i-Martin) – Barcelona, July 2011;

*August 2011*

Visiting researcher OECD- Local Economic and Employment Development - Trento,  
Supervisor: Dr. Emma Clarence  
Project: “Well-Being Indicators for Città-Slow Network” – August 2011 (1 week);

### *Prizes and Awards*

*Sapienza University of Rome – November 2011*

Winner of a three years scholarship for the Phd program

*Roma Tre University of Rome – January 2010*

Winner of a one year scholarship for the Master of Science in “Cooperative societies: Economics, Law and Management” - LEGACOOOP

*Regione Puglia – Bollenti Spiriti – Summer 2010*

Winner of a fifteen thousand euros award for Master degree (*Bollenti Spiriti* program)

*Regione Puglia – Principi Attivi - Summer 2012*

4<sup>th</sup> best project of social innovation

### *Teaching Experiences*

*VII Municipality of Rome (Assessorato alle Politiche Sociali) – Speha-Fresia cooperative society (October 2017)*

Lecturer in Monitoring and Evaluation

Course “Implementation of a monitoring and evaluation system for social services activities in the urban area of the VII Municipality of Rome”

*UNITELMA - November-March 2014*

Lecturer in “Quantitative Methods for Policy Evaluation” – Master of Science (I level) in International Cooperation, Finance and Development - Sapienza UNITELMA;

*Sapienza University of Rome - April 2014*

Teaching assistant in the Advanced Course on Innovation, Growth and International Production. Models and Data Analysis

*Sapienza University of Rome 2012 to 2013*

Undergraduate teaching assistant - Political Economy, Professor Roberto Pasca di Magliano – Department of Economic and Social Analysis – Faculty of Political Sciences

*Sapienza University of Rome - April 2013*

Teaching assistant in the Advanced Course on Innovation, Growth and International Production. Models and Data Analysis

### *Scientific Publications*

Bogliacino, F., Cirillo, V. and Guarascio, D. (2017) The dynamics of profits and wages: technology, offshoring and demand. *Industry and Innovation*. doi: 10.1080/13662716.2017.1349651

Cirillo, V., Corsi, M. and D'Ippoliti, C. (2017) European households' incomes since the crisis. *Investigación Económica* (accepted, forthcoming).

Cirillo, V. (2016) Technology, Employment and Skills. *Economics of Innovation and New Technology*, 1-21.

Cirillo, V. (2016) Employment Polarisation in European industries. *International Labour Review*. Accepted Author Manuscript. doi:10.1111/ilr.12033

Cirillo, V., Fana, M., Guarascio, D. (2016) La crisi e le riforme del mercato del lavoro in Italia: un'analisi regionale del Jobs Act. *Argomenti*. <http://dx.doi.org/10.14276/1971-8357.573>

Cirillo, V., Fana, M., Guarascio, D. (2016) La precarizzazione del lavoro e gli effetti del Jobs Act. *Rivista delle Politiche Sociali*.

Cirillo, V., Fana, M., Guarascio, D. (2016) Il mercato del lavoro italiano dopo il Jobs Act: un'analisi regionale e settoriale. *Rapporto sullo Stato Sociale 2016*. Edizione Simone.

Cirillo, V., Corsi M., D'Ippoliti, C. (2016) "Class and gender during the European crisis" in Fadda, S. and Tridico, P. (Eds.). (2016). *Varieties of Economic Inequality*. Routledge.

Cirillo, V., Sostero, M. and Tamagni, F. (2017) Innovation and within-firm wage inequalities: empirical evidence from major European countries. *Industry and Innovation*, DOI: 10.1080/13662716.2017.1310035

Cirillo, V., Sostero, M. and Tamagni, F. (2016) Do firm-level pay agreements affect within-firm wage inequalities? Evidence across Europe. *British Journal of Industrial Relations* (submitted).

Fana, M., Guarascio, D., Cirillo, V. (2016) Labour market reforms in Italy: Evaluating the effects of the Jobs Act. *Economia Politica*. Doi: 10.1007/s40888-017-0058-2

Fana, M., Guarascio, D. and Cirillo, V. (2016) Did Italy Need More Labour Flexibility? *Intereconomics*, 51(2), 79-86.

Cirillo, V., Nascia, L., Pianta, M. (2016) The Dynamics of Skills: Technology and Business Cycles. Submitted to *Journal of Evolutionary Economics*.

Cirillo, V., Martinelli, A., Nuvolari, A., Tranchero, M. (2016) Toward a taxonomy of National Systems of Innovation system in European and Latin American countries (submitted to *Research Policy*).

Cirillo, V. and Guarascio, D. (2015) Jobs and competitiveness in a polarised Europe. *Intereconomics*, 50(3), 156-160.

Cirillo, V. and Guarascio, D. (2014) Esiste una via d'uscita dalla crisi? Competitività, occupazione e declino industriale in Europa. *Rivista delle Politiche Sociali*, N. 4, ottobre-dicembre.

Perani, G. and Cirillo, V. (2015) Matching industry classifications. A method for converting Nace Rev. 2 to Nace Rev. 1 (No. 1502).

Cirillo, V. (2015) Innovazione, Occupazione e Cicli in F. R. Pizzuti (eds.) Rapporto sullo Stato Sociale. *Edizioni Simone*, Rome 2015.

Cirillo, V. (2014) Patterns of innovation and wage distribution. Do “innovative firms” pay higher wages? Evidence from Chile. *Eurasian Business Review*, 4(2), 181-206.

Cirillo V. and Giangaspero G. (2013), “Innovazione e Sviluppo” in *Percorsi per lo Sviluppo*, a cura di Pasca di Magliano R. (2013), Edizioni Nuova Cultura, Roma.

Cirillo V. (2012), “Indagine sul processo di ristrutturazione del comparto TAC nel Salento, con particolare riferimento al lavoro femminile”, in *Prospettive di Sviluppo del Salento*, a cura di Sunna C., Manni Editore, Lecce.

Cirillo V., De Angelis M. (2011), “Well-Being Indicators for Città Slow Network. A simplified proposal to test CittaSlow’s Well-Being”, Working Paper, Department of Economics and Social Sciences, Sapienza University;

### *Presentations at International Conferences*

*AFEP Conference – 5<sup>th</sup> July 2017, Rennes*

5<sup>th</sup> July - Association Française d’Economie Politique

Accepted paper: “Innovation and Temporary Employment: Diverging Patterns across Europe?” (with A. Cetrulo, D. Guarascio)

*SASE Conference – 28<sup>th</sup> June 2017, Lyon*

28<sup>th</sup> – 1<sup>st</sup> July Socio Economic Conference – Industrial Relations and the Political Economy session

Accepted paper: “Innovation and Temporary Employment: Diverging Patterns across Europe?” (with A. Cetrulo, D. Guarascio)

*CEPAL – Economic Commission for Latin America – 11<sup>th</sup> November 2016, Buenos Aires*  
Seminar “Distribución funcional del ingreso. Tendencias y debates recientes”

Accepted paper: “¿A dónde se va el excedente? Desentrañando el conflicto distributivo capital – trabajo” (with F. Bogliacino and D. Guarascio)

*SPRU – Science Policy Research Unit – Sussex University 50th Anniversary Conference – 7th – 9th September 2016* Accepted paper: “Toward a taxonomy of National Systems of Innovation system in European and Latin American countries” (with A. Nuvolari, A. Martinelli, M. Tranchero)

*Scuola Superiore Sant’Anna – Notte dei Ricercatori – 15 settembre 2015*

“L’ Europa oltre la crisi? Riflessioni dal progetto Europeo ISIG” (Innovation-fuelled, sustainable, inclusive growth);

*Economic Commission for Latin America –CEPAL-, 4<sup>th</sup> March 2015, Santiago del Cile*  
Internal seminar

Presentation: “Innovation and Skills”

*Scuola Superiore Sant’Anna (Pisa, Italy), 17<sup>th</sup> -18<sup>th</sup> November 2014*

Debunking austerity: towards alternative economic policy scenarios

Paper presented: “The Case for a New Industrial Policy: Structural Change, Competitiveness, Employment” (with Mario Pianta)

*Centro Linceo Interdisciplinare Beniamino Segre (Lincei Academy) and Sapienza University of Rome, 10<sup>th</sup> -12<sup>th</sup> November 2014*

Explaining Change and Evolution

Paper presented: “Innovation and Skills”

*Sapienza University of Rome, Faculty of Statistics 25<sup>th</sup>-26<sup>th</sup> September 2014*

Alternative Economic Policy in Europe, Euromemorandum

Paper presented: “Industrial policy, employment and skills” with Prof. M. Pianta

*Manchester Business School 10<sup>th</sup> September 2014*

International Working Party on Labour Market Segmentation

Paper presented: “Quality of employment in a gender perspective: the case of Italy” with Prof. Marcella Corsi – 10<sup>th</sup> September 2014;

*EAEPE- Summer School – University of Roma Tre - July 2014*

“Profits-wages. Distribution and Innovation in industries” – Roma, 1<sup>st</sup> July 2014;

*Turin University and Collegio Carlo Alberto, 12<sup>th</sup> – 13<sup>th</sup> December 2013*



Paper presented: “Polarizing growth, equalizing recession: technologies and skills”, Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Moncalieri (TO),

*Dauphine Université Paris - 12<sup>th</sup> -13<sup>th</sup> September 2013, Florence 2013*

Paper presented: “Innovation and Development in Mediterranean countries”, Conference in “Evaluation of Economic Policies and Institutional Changes in Mediterranean Countries”, 12<sup>th</sup> -13<sup>th</sup> September 2013, Florence;

*ECINEQ - University of Bari – 2013*

“Polarizing growth, equalizing recession: technologies and skills in European employment”, 5<sup>o</sup> ECINEQ, Economic Society for the Study of Economic Inequality, Meeting, 22<sup>nd</sup> -24<sup>th</sup> July 2013, Bari;

*EMAE, 8<sup>o</sup> European Meeting on Applied Evolutionary Economics, Sophia Antipolis (Nice), June 2013;*

Paper presented: “Innovation and Employment Change by Professions in Europe’s Crises”,

*USMBA, Université Sidi Mohamed Ben Abdellah, Fès (Marocco), 2013*

Paper presented: “Innovation and Development”, 27<sup>th</sup> May, SHUMED, Sustainable Human Development for Mediterranean Countries;

*Sapienza University (Eurasia Business and Economics Society Conference), January 11th - 12<sup>th</sup> -13<sup>th</sup>, 2013*

Paper presented: “Skill Bias or Polarization? Innovation and Job Growth in Europe”, Rome;

*Sapienza University – Rome – 12<sup>th</sup> March 2011*

Lecture on “Achieving Millenium Development Goals (MDGs). Aid Effectiveness”, - Master UNESCO-;

### *International experiences*

*2013 August*

Senior researcher in the “Development of a training model to support the microfinance sector in Uganda”, impact evaluation of a microfinance institution Wekembe (project funded by Foreign Affair Ministry, DGCS), Kampala 30 July - 21 August;

*2013 May*

Senior researcher in MOICT project, *Morocco Research Advance in ICT for Water*, SWOT Evaluation for MOICT Project, European Commission Project on Technology Transfer of ICT for Water;

2013 May

Junior research - VII Framework Program, Researchers Mobility Exchange, Marie Curie Action on Sustainable Development Indicators, USMBA, Université Sidi Mohamed Ben Abdellah, Fés (Morocco);

2008 March - June

Research project CUIA- Consorzio Universitario Italia Argentina-, Buenos Aires, Instituto de Historia Argentina y Americana Dr. Emilio Ravignani, Facultad de Letras y Filosofía, UBA, on informal economy in the Gran Buenos Aires area;

2008 March – June

Internship in Circo Social del Sur, Parque Patricios, Buenos Aires, ICEI, Istituto Cooperazione Economica Internazionale, (assistance to project management);

2006 July - September

Internship for NGO Cospe (Cooperazione Sviluppo Paesi Emergenti), Buenos Aires, Argentina, three-annual project funded by European Commission “Redes de empresas, redes de personas. Programa de fortalecimiento al sector de empresas recuperadas del cono sur del Gran Buenos Aires”.

#### *Referee activities*

Referee for the journals *BNL Quarterly Review*, *Eurasian Business Review*, *Economia Politica*

#### *Languages*

Excellent knowledge: Italian (mother tongue), Spanish, English  
Good knowledge: French, Portuguese  
(IELTS certificate, overall score: 6.5)

#### *Computer skills*

Excellent knowledge: STATA, SPSS, Latex

#### *Other contributions*

Cirillo V. “Uomini senza lavoro e donne con salari bassi”,  
<http://www.sbilanciamoci.info/Sezioni/alter/Uomini-senza-lavoro-donne-con-bassi-salari-28424>

Cirillo V. “Fabbriche recuperate, dieci anni dopo”  
<http://www.sbilanciamoci.info/Sezioni/alter/Fabbriche-recuperate-dieci-anni-dopo-26468>

Cirillo V. “Salari e qualificazione: la fuga verso gli estremi”  
<http://sviluppo felice.wordpress.com/2014/10/20/salari-e-qualificazione-la-fuga-verso-gli-estremi/>

Cirillo V. “La tecnologia è il futuro?” <http://sviluppo felice.wordpress.com/2014/05/19/la-tecnologia-e-il-futuro/>

Cirillo V., Corsi, M. “Donne di classe o classe di donne?” su InGenere,  
<http://ingenere.it/articoli/donne-di-classe-o-classe-di-donne>

Cirillo V. “Può un paese donare e ricevere aiuti allo stesso tempo?”  
<http://sviluppo felice.wordpress.com/2013/09/02/puo-un-paese-donare-e-ricevere-aiuti-allo-stesso-tempo/>

Cirillo V. “La qualità del lavoro ai tempi della recessione”  
<http://sviluppo felice.wordpress.com/2013/02/06/la-qualita-del-lavoro-ai-tempi-della-recessione-ultima-indagine-isfol/>

Cirillo V. “L’inefficienza della disuguaglianza”  
<http://sviluppo felice.wordpress.com/2013/06/24/linefficienza-della-disuguaglianza/>

Cirillo V. “Mind the gap: l’Italia delle disuguaglianze inaccettabili”  
<http://sviluppo felice.wordpress.com/2012/11/08/mind-the-gap-litalia-delle-disuguaglianze-inaccettabili/>

### *References*

Letters of references can be provided, if required by:

Mario Pianta, Full Professor of Economic Policy, University of Urbino “Carlo Bo”  
[mario.pianta@uniurb.it](mailto:mario.pianta@uniurb.it)

Maria Savona, Senior Lecturer in Management, SPRU Sussex University  
[m.savona@sussex.ac.uk](mailto:m.savona@sussex.ac.uk)

Richard Dickens, Professor of Economics (Head of Department), Sussex University, UK  
[R.F.Dickens@sussex.ac.uk](mailto:R.F.Dickens@sussex.ac.uk)

Marcella Corsi, Full Professor of Economic Policy, Sapienza University of Rome  
[marcella.corsi@uniroma1.it](mailto:marcella.corsi@uniroma1.it)

**Roma, 18/10/2017**

*Valeria Cirillo*

