

## CURRICULUM VITAE

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### Academic degree

02/10/2017 – : Associate Professor in Politica Economica (SECS – P/02)

01/02/2006 – 01/10/2017: Lecturer di Politica Economica presso l'Università di Napoli 'Parthenope'

### Work address:

Department of Economic and Statistical Sciences (DISES)

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Master - Diplome d'études approfondies (DEA) en sciences économiques, spécialisation: analyse économiques (ECONOM R A), presso l'Université Libre de Bruxelles (ULB)

PhD in Scienze Economiche presso l'Università di Napoli Federico II (tutor: Prof. Alfredo Del Monte).

Doctorat en Sciences économiques et de gestion (ECONGT) presso il Dipartimento di Economia Applicata dell'Université Libre de Bruxelles (DULBEA-ULB). La tesi di dottorato "Three Essays on Knowledge Diffusion and Firms' Economic Performance" (Supervisor: Prof. Michele Cincera).

National scientific Project (PRIN, 2006): Gli Effetti dei cambiamenti strutturali ed istituzionali sulla dinamica di crescita del Mezzogiorno (Responsabile scientifico del progetto, Prof. Salvatore Vinci);

Short-Term Scientific Mission (STSM, 2011) nell'ambito del programma scientifico su Science and Technology Research in a Knowledge-based Economy (STRIKE): Innovation, Productivity and Knowledge Spillovers in Italian Firms", in collaborazione con l'Université Libre de Bruxelles (ULB), Reference Number COST-STSM-ISO604-8608

Lectures à l'ULB: Introduction à l'économie industrielle - Théorie (ECON -S- 445, 24 ore), all'Université Libre de Bruxelles (ULB) dal 07/2011 al 09/2011

Research Project l'Université Libre de Bruxelles (ULB): "R&D SPILLOVERS EFFECTS ON PRODUCTIVITY PERFORMARCE OF WORLD-WIDE FIRMS" dal 01/2009

Guest Editor per lo Special Issue "Technological Innovation and the effect of Employment on Green Growth" per la rivista Sustainability: <https://www.mdpi.com/si/26136>

Member of Editorial Board of International Journal of Knowledge-Based Development (since February 2019).

Member of The European Association of Labour Economists (EALE), <http://www.eale.nl>

Member of The International Centre for Innovation, Technology and Education Studies (iCite) of the Solvay Brussels School of Economics and Management all'Université Libre de Bruxelles, [www.solvay.edu/icit/members](http://www.solvay.edu/icit/members) dal 10/2011

Member of Association for Comparative Economic Studies (ACES), [www.aceecon.org/index.php](http://www.aceecon.org/index.php)

Member of Centro di Ricerca Interdipartimentale in Sviluppo Economico e Istituzioni (CRISEI): <http://www.crisei.uniparthenope.it/ricercatoriDettagli.asp?strID=447> dal 2009

Editorial board of PhD in Economia e Politiche dei Mercati e delle Imprese (Department of Economic and Statistical Sciences, Università degli Studi di Salerno)

### **Research Topics:**

Applied Econometrics, Knowledge diffusion process, Sustainable development and environment, analysis of patents for the transition to clean technologies.

**Reviewing activity** (<https://publons.com/author/1324703/luigi-aldieri#profile>):

Economics of Innovation and New Technology; International Journal of Innovation Management; European Journal of Innovation Management; Journal of the Knowledge Economy; Economic Modelling; International Review of Applied Economics; International Journal of Manpower; Technovation; Industrial Management & Data Systems; Science and Public Policy; Ecological Indicators; Sustainability; Technology in Society; Technological Forecasting and Social Change; Journal of Cleaner Production; Environmental Economics and Policy Studies; Environment, Development and Sustainability; European Management Journal; Spatial Economic Analysis; Letters in Spatial and Resource Sciences; Engineering Economics; Resources Policy; Scientometrics; Research Policy; International Journal of Production Economics; Papers in Regional Science, Habitat International.

### **Language:**

English (TOEFL)

French

**Software:** Microsoft Windows e Office, GAUSS, STATA, MATLAB, SPSS.

## Publications

- 1) HUMAN CAPITAL AND FERTILITY DECISIONS IN ITALY: A MICROECONOMETRIC ANALYSIS OF ECHP DATA, (with Adriana Barone and Concetto Paolo Vinci), (2006), *Brussels Economic Review*, 49 (4), pp. 73-84;
- 2) MICRO EVIDENCE OF THE EFFECTS OF R&D ON LABOUR PRODUCTIVITY FOR LARGE INTERNATIONAL FIRMS, (2008), (with Michele Cincera, Antonio Garofalo, Concetto Paolo Vinci), *International Journal of Manpower*, 29 (3), pp. 198-215;
- 3) GEOGRAPHIC AND TECHNOLOGICAL SPILLOVERS WITHIN THE TRIAD: MICROEVIDENCE FROM US PATENTS, (2009), (with Michele Cincera), *The Journal of Technology Transfer*, 34 (2), pp. 196-211, and C.E.P.R. Discussion Paper N. 7113;
- 4) THE EFFECTS OF UNEMPLOYMENT EXPERIENCES ON SUBSEQUENT WAGES IN ITALY, (2009), *Brussels Economic Review*, 52 (2), pp. 109-119;
- 5) EDUCATION AND SECOND BIRTH RISKS IN ITALY, (with Adriana Barone and Concetto Paolo Vinci), (2010), *Rivista Internazionale di Scienze Sociali*, 4, 417-432;
- 6) ABSORPTIVE CAPACITY AND KNOWLEDGE SPILLOVERS FOR LARGE INTERNATIONAL FIRMS: A SURVEY, (2011), *Chinese Business Review*, 10 (1), 51-66;
- 7) TECHNOLOGICAL AND GEOGRAPHICAL PROXIMITY EFFECTS ON KNOWLEDGE SPILLOVERS: EVIDENCE FROM US PATENT CITATIONS DATA, (2011), *Economics of Innovation and New Technology*, 20 (6), 597-607;
- 8) EDUCATION AND FERTILITY: AN INVESTIGATION ON ITALIAN FAMILIES, (2012), (with Concetto Paolo Vinci), *International Journal of Social Economics*, 39 (4), 254-263;
- 9) AN INVESTIGATION OF THE RELATION BETWEEN THE NUMBER OF CHILDREN AND EDUCATION IN ITALY, (2012), (with Concetto Paolo Vinci), *The Empirical Economics Letters*, 11 (12), 1295-1301;
- 10) RELIGIOUS VALUES, SECULAR EDUCATION AND DEVELOPMENT: EMPIRICAL EVIDENCE FROM SOME LATIN AMERICAN COUNTRIES, (2013), (with Giuseppina Autiero), *Review of Applied Socio-Economic Research*, 5 (1), 15-32;
- 11) KNOWLEDGE TECHNOLOGICAL PROXIMITY: EVIDENCE FROM US AND EUROPEAN PATENTS, (2013), *Economics of Innovation and New Technology*, 22 (8), 807-819;
- 12) HUMAN CAPITAL AND FERTILITY DECISIONS: A COMPARATIVE MICROECONOMETRIC ANALYSIS IN EUROPE, (2013), (with Concetto Paolo Vinci), *The European Journal of Comparative Economics*, 10 (1), 109-120;
- 13) PRIVATE MONETARY TRANSFERS AND ALTRUISM: AN EMPIRICAL INVESTIGATION ON ITALIAN FAMILIES, (2015) (with Damiano Fiorillo), *Economic Analysis and Policy*, DOI 10.1016/j.eap.2015.02.001, <http://dx.doi.org/10.1016/j.eap.2015.02.001>, 46(C), 1-15,;
- 14) OVERLAP CITATION PROXIMITY WITHIN THE TRIAD: EVIDENCE FROM US AND EUROPEAN PATENT CITATIONS, (2015), *Rivista di Politica Economica*, April/June, 157-169;
- 15) TECHNOLOGICAL SPILLOVERS THROUGH A PATENT CITATION ANALYSIS, (2016) (with Concetto Paolo Vinci), *International Journal of Innovation Management*, DOI: 10.1142/S1363919616500286, 20(02), 1650028-01;
- 16) KNOWLEDGE SPILLOVERS EFFECTS: A PATENT INVENTOR APPROACH, (2016) (with Concetto Paolo Vinci), *Comparative Economic Studies*, doi:10.1057/ces.2015.29, 58(1), 1-16;
- 17) KNOWLEDGE MIGRATION: A CROSS-NATIONAL ANALYSIS, (2016) (with Concetto Paolo Vinci), *De Economist*, DOI: 10.1007/s10645-015-9269-5, 164(2), 109-123;
- 18) QUALITY AND QUANTITY IN THE INNOVATION PROCESS OF FIRMS: A STATISTICAL APPROACH (2016) (with Massimiliano Agovino, Antonio Garofalo and Concetto Paolo Vinci), *Quality & Quantity*, DOI: 10.1007/s11135-016-0353-y;
- 19) R&D SPILLOVERS AND EMPLOYMENT: EVIDENCE FROM EUROPEAN PATENT DATA (2016) (with Massimiliano Agovino, Antonio Garofalo and Concetto Paolo Vinci), *Empirica*, DOI: 10.1007/s10663-016-9359-x;
- 20) R&D SPILLOVERS AND PRODUCTIVITY IN ITALIAN MANUFACTURING FIRMS (2016) (with Concetto Paolo Vinci), *International Journal of Innovation Management*, DOI:

10.1142/S1363919617500359;

21) QUANTILE REGRESSION FOR PANEL DATA: AN EMPIRICAL APPROACH FOR KNOWLEDGE SPILLOVERS ENDOGENEITY (2017) (with Concetto Paolo Vinci), *International Journal of Economics and Finance*, 9 (7), doi:10.5539/ijef.v9n7p;

22) INNOVATION EFFECTS ON EMPLOYMENT IN HIGH-TECH AND LOW-TECH INDUSTRIES: EVIDENCE FROM LARGE INTERNATIONAL FIRMS WITHIN THE TRIAD (2017) (with Concetto Paolo Vinci), *Eurasian Business Review*, DOI: 10.1007/s40821-017-0081-9;

23) THE ROLE OF TECHNOLOGY SPILLOVERS IN THE PROCESS OF WATER POLLUTION ABATEMENT FOR LARGE INTERNATIONAL FIRMS (2017) (with Concetto Paolo Vinci), *Sustainability*, 9(5), 868, doi:10.3390/su9050868;

24) THE IMPACT OF RESEARCH COLLABORATION ON ACADEMIC PERFORMANCE: AN EMPIRICAL ANALYSIS FOR SOME EUROPEAN COUNTRIES (2017) (with Maxim N. Kotsemir and Concetto Paolo Vinci), *Socio-economic planning sciences*, DOI: 10.1016/j.seps.2017.05.003

25) FIRMS' INNOVATION IN WASTE MANAGEMENT AND LAND FERTILIZERS WITHIN THE TRIAD (2017) (with Concetto Paolo Vinci), *International Journal of Business and Management*, 12(8), doi: 10.5539/ijbm.v12n8p120.

26) THEORETICAL AND EMPIRICAL FOUNDATIONS OF ENERGY PRODUCTION EFFICIENCY ACTIVITY (2017) (with Concetto Paolo Vinci), *International Business Research*, 10(9), 39-49, doi: 10.5539/ibr.v10n9p39.

27) INNOVATION, PRODUCTIVITY AND ENVIRONMENTAL PERFORMANCE OF TECHNOLOGY SPILLOVERS EFFECTS: EVIDENCE FROM EUROPEAN PATENTS WITHIN THE TRIAD (2017) (with Concetto Paolo Vinci), *Journal of Sustainable Development*, 10(5), doi: 10.5539/jsd.v10n5p123.

28) R&D SPILLOVERS EFFECTS ON THE STRATEGIC BEHAVIOUR OF LARGE INTERNATIONAL FIRMS DURING THE WORLD FINANCIAL CRISIS (2015) (with Maria Carmela Aprile and Concetto Paolo Vinci), *International Journal of Business and Management*, 12(11), doi: 10.5539/ijbm.v12n11p141.

29) KNOWLEDGE SPILLOVER EFFECTS: EMPIRICAL EVIDENCE FROM RUSSIAN REGIONS (2017) (with Maxim Kotsemir and Concetto Paolo Vinci), *Quality & Quantity*, DOI: 10.1007/s11135-017-0624-2.

30) AN ASSESSMENT OF ENERGY PRODUCTION EFFICIENCY ACTIVITY: A SPATIAL ANALYSIS (2017) (with Concetto Paolo Vinci), *Letters in Spatial and Resource Sciences*, DOI: 10.1007/s12076-017-0196-8.

31) DOMESTIC R&D SPILLOVERS AND ABSORPTIVE CAPACITY: SOME EVIDENCE FOR US, EUROPE AND JAPAN (2018) (with Vania Sena and Concetto Paolo Vinci), *International Journal of Production Economics*, DOI: 10.1016/j.ijpe.2018.01.015.

32) THE ROLE OF GEOGRAPHIC SPILLOVERS IN EMPLOYMENT POLICY PLANNING: AN EMPIRICAL INVESTIGATION FOR RUSSIAN REGIONS (2018) (with Maxim N. Kotsemir and Concetto Paolo Vinci), *Foresight*. DOI: 10.1108/FS-02-2018-0012.

33) KNOWLEDGE TECHNOLOGY TRANSFER: A SPATIAL ANALYSIS WITHIN THE TRIAD (2018) (with Marisa Faggini and Concetto Paolo Vinci), *International Journal of Business and Management*, forthcoming.

34) THE ROLE OF HUMAN CAPITAL IN IDENTIFYING THE DRIVERS OF PRODUCT AND PROCESS INNOVATION: AN EMPIRICAL INVESTIGATION IN ITALY (2018) (with Cristian Barra and Concetto Paolo Vinci), *Quality & Quantity*, DOI: 10.1007/s11135-018-0812-8.

35) GREEN ECONOMY AND SUSTAINABLE DEVELOPMENT: THE ECONOMIC IMPACT OF INNOVATION ON EMPLOYMENT (2018) (with Concetto Paolo Vinci), *Sustainability*, 10, 3541, DOI:10.3390/su10103541.

36) DOES ENVIRONMENTAL INNOVATION MAKE US HAPPY? AN EMPIRICAL INVESTIGATION (2018) (with Bruna Bruno and Concetto Paolo Vinci), *Socio-economic planning sciences*, DOI: 10.1016/j.seps.2018.10.008.

- 37) THE IMPACT OF ENVIRONMENTAL INNOVATIONS ON JOB-CREATION PROCESS: AN EMPIRICAL INVESTIGATION FOR RUSSIAN REGIONS (2018) (with Maxim N. Kotsemir and Concetto Paolo Vinci), *Environmental Economics and Policy Studies*, DOI: 10.1007/s10018-018-0230-0.
- 38) THE EFFECTS OF COLLABORATION ON RESEARCH PERFORMANCE OF UNIVERSITIES: AN ANALYSIS BY FEDERAL DISTRICT AND SCIENTIFIC FIELDS IN RUSSIA (2018) (with Maxim N. Kotsemir and Concetto Paolo Vinci), *Journal of the Knowledge Economy*, DOI: 10.1007/s13132-018-0570-9.
- 39) IS GREEN INNOVATION AN OPPORTUNITY OR A THREAT TO EMPLOYMENT? AN EMPIRICAL ANALYSIS OF THREE MAIN INDUSTRIALIZED AREAS: THE USA, JAPAN AND EUROPE (2019) (with Fabio Carlucci, Andrea Cirà, Giuseppe Ioppolo & Concetto Paolo Vinci), *Journal of Cleaner Production*, doi:10.1016/j.jclepro.2019.01.016.
- 40) AN INVESTIGATION OF IMPACT OF RESEARCH COLLABORATION ON ACADEMIC PERFORMANCE IN ITALY (2019) (with Gennaro Guida, Maxim N. Kotsemir and Concetto Paolo Vinci), *Quality & Quantity*, doi: 10.1007/s11135-019-00853-1.
- 41) THE ECONOMIC IMPACT OF IMMIGRATION ON DOMESTIC EMPLOYMENT IN A DUAL ECONOMY: A NEW SUSTAINABLE CHALLENGE (2019) (with Bruna Bruno and Concetto Paolo Vinci), *Journal of Sustainable Development*, forthcoming.