

# ROBERTO ZOTTI

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Department of Economics and Statistics "Cognetti de Martiis"  
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## PERSONAL INFO

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Born on 05/12/1978 in Camerino (MC) – Italy

## ACADEMIC POSITION

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2019 - **Senior Assistant Professor of Public Economics (Tenure Track)**  
**(Ricercatore a tempo determinato – Tipo B, SECS-P/03)**  
Department of Economics and Statistics "Cognetti de Martiis"  
University of Turin

2017 - 2019 **Junior Assistant Professor of Public Economics**  
**(Ricercatore a tempo determinato – Tipo A, SECS-P/03)**  
Department of Economics and Statistics "Cognetti de Martiis"  
University of Turin

## QUALIFICATION

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2018 **National Scientific Qualification as Associate Professor** in Public Economics  
(13/A3)  
Validity from 26/07/2018 to 26/07/2024

## EDUCATION

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2012 **Ph.D. Public Economics**  
University of Salerno  
**Thesis:** An empirical analysis of university students' performances: a case study on the University of Salerno (Supervisor Prof. M. D'Amato)

2010 **MSc Public Economics**  
University of York (UK)  
Dissertation: The economics of tax compliance: a review of the literature and simulations (Supervisor Prof. P. Simmons)

2010 **MSc Management of the Public Sector**  
University of Salerno (Italy)  
Dissertation: Capitalising through assessment: some hypothesis for monitoring of human resources in the public administration (Supervisor Prof. A. Amendola)

2004 **BA in Law**  
University of Salerno  
Final grade: 110/110 with honor  
**Thesis:** Adoption and child care (Supervisor Prof. E. Autorino)

## OTHER EDUCATIONAL ATTAINMENTS

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- 2013** XXIV Residential Course in Econometrics  
“Policy Evaluation: from Reduced Form to Structural Form Analysis  
02 – 06 September - Interuniversity Center of Econometrics (CIdE).  
S.A.Di.Ba. Center of the Bank of Italy- Perugia, ITALY.
- 2013** Winter School on “Fundamentals and Methods for Impact Evaluation of Public Policies”  
18 – 23 February - The Research Institute for the Evaluation of Public Policies (IRVAPP) - Istituto Veneto di Scienze, Lettere ed Arti di Venezia (IVSLA) – Venice, ITALY.
- 2012** Summer School on “Issues and Methods for the Evaluation of Public Policies”.  
10 – 14 September - Università di Napoli Federico II  
Complesso di Monte sant’Angelo – Napoli, ITALY.
- 2009** XX Course of Econometrics for PhD students – 22 June – 04 July  
Bertinoro (FC) - Italy  
Module I – Introductory Econometrics  
Module II – Time Series

## OTHER PROFESSIONAL POSITIONS

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- 2018 - **Associate Editor**, *Socio-Economic Planning Sciences*
- 2018 - **Faculty member** PhD in Innovation for the Circular Economy  
(University of Torino)

## RESEARCH INTERESTS

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Economics of education, Public finance, Elections, Fiscal Rules, Regional Economics, Tax Competition, Taxation

## TEACHING

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- Academic year 2018/2019 **Economics (undergraduate level)**  
Department of Economics and Statistics "Cognetti de Martiis" - University of Turin
- Academic year 2018/2019 **Public policies for the environment (PhD level)**  
PhD Programme in Innovation for the Circular Economy  
Department of Economics and Statistics "Cognetti de Martiis" - University of Turin
- Academic year 2018/2019 **Economics of the Public Sector (undergraduate level)**  
Academic year 2017/2018 Department of Economics and Statistics "Cognetti de Martiis" - University of Turin
- Academic year 2017/2018 **Governance of Economic Processes (master level)**  
Department of Economics and Statistics "Cognetti de Martiis" - University of Turin
- Academic year 2013/2014 **Public Economics – teaching assistance (undergraduate level)**  
Department of Economics and Statistics - University of Salerno

## RESEARCH PROJECTS

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### *Participation as member of the team*

- 2019 Grant award for the project “Indagine su Torino per la sperimentazione di politiche innovative” (P.I.: A. Venturini)  
Grant awarded € 25.000,00
- 2019 Room for action - Improving university dropout and student careers. What a room for an institutional action (P.I.: Dalit Contini)  
Grant awarded € 12.000,00

## PUBLICATIONS

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### INTERNATIONAL JOURNALS

1. Blessed are the first: The long-term effect of birth order on trust. *Economics and Human Biology*, 2020, Forthcoming (with P. Conzo).
2. Does graduate human capital production increase local economic development? An instrumental variable approach. *Journal of Regional Science*, 2020, Forthcoming (with A. Amendola and C. Barra).
3. The effects of university academic research on firm’s propensity to innovate at local level: evidence from Europe. *The Journal of Technology Transfer*, 2020, Forthcoming (with C. Barra and O.W. Maietta).
4. Short- and long-term relation between economic development and government spending: the role of quality of institutions. *Applied Economics*, 2020, 52(9): 987-1009 (with C. Barra and R. Nazzareno).
5. The Sacred and the Profane of Budget Cycles: Evidence from Italian Municipalities. *International Tax and Public Finance*, 2019, 26: 1446-1477 (with F. Revelli).
6. The Strange Case of Matthew Effect and Beauty Contest: Research Evaluation and Specialisation in the Italian Universities. *Socio-Economic Planning Sciences*, 2019, Forthcoming (with M. Migheli).
7. Modelling the joint impact of knowledge and human capital on the innovation-firm’s performance nexus: evidence from Italian manufacturing firms. *Economics of Innovation and New Technology*, 2019, Forthcoming (with L. Aldieri, C. Barra and C.P. Vinci).
8. Research, knowledge transfer and innovation: the effect of Italian universities’ efficiency on local economic development 2006–2012. *Journal of Regional Science*, 2019, 59: 819-849 (with T. Agasisti and C. Barra)
9. Academic excellence, local knowledge spillovers and innovation in Europe, *Regional Studies*, 2019, 53(7): 1058-1069 (with C. Barra and O.W. Maietta)
10. Bank performance, financial stability and market concentration: evidence from cooperative and non-cooperative banks. *Annals of Public and Cooperative Economics*, 2019, 90(1): 103-139 (with C. Barra)
11. Market power and stability of financial institutions: Evidence from the Italian banking sector, *Journal of Financial Regulation and Compliance*, 2019, Forthcoming (with C. Barra).
12. The contribution of university, private and public sector resources to Italian regional innovation system (in)efficiency, *The Journal of Technology Transfer*, 2018, 43(2): 432-457 (with C. Barra)

13. Does econometric methodology matter to rank universities? An analysis of Italian higher education system, *Socio-Economic Planning Sciences*, 2018, 62: 104-120 (with C. Barra and R. Lagravinese)
14. Investigating the non-linearity between national income and environmental pollution. International evidence of Kuznets curve. *Environmental Economics and Policy Studies*, 2018, 20(1): 179-210 (with C. Barra).
15. Innovation and University-Firm R&D Collaboration in the European Food and Drink Industry. *Journal of Agricultural Economics*, 2017, 68(3): 749-780 (with O.W. Maietta and C. Barra)
16. Investigating the human capital development-growth nexus: does the efficiency of universities matter?, *International Regional Science Review*, 2017, 40(6): 638-678 (with C. Barra)
17. What we can learn from the use of student data in efficiency analysis within the context of higher education. *Tertiary Education and Management*, 2017, 23: 276-303 (with C. Barra)
18. Evaluating the efficiency of Italian public universities (2008-2011) in presence of (unobserved) heterogeneity, *Socio-Economic Planning Sciences*, 2016, 55: 47-58 (with T. Agasisti and C. Barra)
19. On the causal effect of religiosity on life satisfaction using a propensity score matching technique, *International Journal of Social Economics*, 2016, 43(10): 1031-1048 (with C. Barra and N. Speziale)
20. A directional distance approach applied to higher education: an analysis of teaching-related output efficiency. *Annals of Public and Cooperative Economics*, 2016, 87(2): 145-173 (with C. Barra)
21. Managerial efficiency in higher education using individual versus aggregate level data. Does the choice of decision making units count?, *Managerial And Decision Economics*, 2016, 37(2):106-126 (with C. Barra)
22. On the relationship among efficiency, capitalization and risk: does management matter in local banking market?, *Applied Economics*, 2016, 48(41): 3912-3934 (with C. Barra and G. Bimonte)
23. Measuring efficiency in higher education: an empirical study using a bootstrapped data envelopment analysis, *International Advances in Economic Research*, 2016, 22(1): 11-33 (with C. Barra)
24. On the causal effects of selective admission policies on students' performances: evidence from a quasi-experiment in a large Italian university. *Oxford Economic Papers*, 2015, 67 (4): 1034-1056 (with V. Carrieri and M. D'Amato)
25. Il corpo nell' apprendimento. da oggetto di valutazione a soggetto di cognizione, *Formazione & Insegnamento - European Journal of Research on Education and Teaching*, 2015, xiii (1): 337-354 (with F. Gomez Paloma and C. D'Anna).

## BOOK CHAPTERS

1. Disentangling faculty efficiency from students' effort. In: Jan Vanthienen and Kristof De Witte, *Data Analytics Applications in Education*, 2018, pp. 105-127, New York: Taylor & Francis Group, ISBN: 978-1-4987-6927-3 (with C. Barra, S. Destefanis and V. Sena)
2. Il ruolo dell'etica nell'economia e nella finanza. esistono differenze comportamentali tra banche di credito cooperativo e commerciali? In: Adalgiso Amendola e Clementina Cantillo, *Etica ed economia. Una tormentata relazione. filosofie dell'economia*, 2017, p. 177-195, Milano: Mimesis, ISBN: 978-88-5754-022-1 (with C. Barra)
3. Should I stay or should I go? Dropping out from university: an empirical analysis of students' performances. In: G. Coppola N. O'Higgins, *Youth and the Crisis - Unemployment, Education and Health in Europe*, 2016, pp. 57-74, ISBN: 978-1-138-89777-9. p. 57-74, London: Routledge

4. Catalogazione dei dati e analisi dei risultati della ricerca. In: F. Gomez Paloma and D. Ianes, *Dall'Educazione Fisica e Sportiva alle Prassi Inclusive. Il modello di identificazione EDUFIBES*, 2014 p. 103-131, Trento: Erickson, ISBN: 9788859007302 (with F. Gomez Paloma)

## PHD THESIS

- 1) PhD Thesis: "An empirical analysis of university students' performances: a case study on the University of Salerno" - Thesis supervisor: Professor Marcello D'Amato

## WORKING PAPERS

1. Perceived immigration and voting behaviour. Department of Economics and Statistics "Cognetti de Martiis" WP series n. 15/2019 (with D. Bellucci and P. Conzo) - Submitted
2. Drivers of cultural participation of immigrants: Evidence from an Italian survey. Department of Economics and Statistics "Cognetti de Martiis" WP series n. 25/2019 (with E. Bertacchini and A. Venturini) – R&R, *Journal of Cultural Economics*
3. Public finance, government spending and economic growth: the case of local governments. Department of Economics and Statistics "Cognetti de Martiis" WP series n. 22/2020 (with T. Agasisti and C. Barra) - Submitted
4. Human capital, good government and economic development: Evidence from Italian provinces. Department of Economics and Statistics "Cognetti de Martiis" WP series n. 23/2020 (with A. Amendola and C. Barra) - Submitted
5. Exploring hospital efficiency within and between Italian regions: new empirical evidence. Department of Economics and Statistics "Cognetti de Martiis" WP series n. 24/2020 (with C. Barra and R. Lagravinese) - Submitted

## POLICY PAPERS

1. Università: qual è il vero vantaggio del test di ingresso, 19.09.17, La Voce.info (with V. Carrieri and M. D'Amato)
2. Dove c'è una università efficiente, c'è crescita, 07.05.2019, La Voce.info (with T. Agasisti and C. Barra)

## ONGOING RESEARCH

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1. Fiscal externalities in multilevel tax structures: Theory and evidence (with F. Revelli and Tsung-Sheng Tsai)
2. The effects of political polarization on municipalities' budget outcomes (with M. Migheli)
3. Happiness and Taxation (with E. Bertacchini)
4. Is less really more? Academic performance of first-year students in Italy in the wake of the institutional reforms (with C. Barra, S. Destefanis, and V. Sena)

5. Students' performance, faculty efficiency and students' effort. The role of gender (with C. Barra, S. Destefanis, and V. Sena)
6. Financial stability and local economic development: the experience of Italian labor market areas (with C. Barra) – Under Review, *The Annals of Regional Science*

## CONFERENCES AND SEMINARS

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2020

Italian Economic Association (SIE) – On-line - 20 – 23 October, Bologna (Italy). Paper presented “*Fiscal externalities in multilevel tax structures: Theory and evidence*” (with F. Revelli and T.S. Tsai)

Italian Society of Public Economics (SIEP) – On-line - 17 September, Milano (Italy). Paper presented “*Public finance, government spending and economic growth: the role of local government*” (with T. Agasisti and C. Barra)

Italian Society of Public Economics (SIEP) – On-line - 17 September, Milano (Italy). Paper presented “*Voting and political participation in the aftermath of the Ebola epidemic in Italy*” (with M. Boldrini and P. Conzo)

European Economic Association (EEA) – On-line - August 24 – 28, Rotterdam (Netherlands). Paper presented “*Perceived immigration and voting behavior*” (with D. Bellucci and P. Conzo)

International Institute of Public Finance (IIPF) – On-line - August 19 – 21, Reykjavik (Iceland). Paper presented “*Perceived immigration and voting behavior*” (with D. Bellucci and P. Conzo)

Department of Economics and Statistics "Cognetti de Martiis", 25 June, Turin (Italy). Internal seminar. Paper “*Fiscal externalities in multilevel tax structures: Theory and evidence*” (with F. Revelli and T.S. Tsai)

2019 Department of Economics and Statistics "Cognetti de Martiis", 17 October, Turin (Italy). Internal seminar. Paper “*Perceived immigration and voting behavior*” (with D. Bellucci and P. Conzo)

Italian Society of Public Economics (SIEP) – 19 - 20 September, Torino (Italy). Paper presented “*Multilevel taxation, competition, and sorting: Evidence from the Italian local income tax*” (with F. Revelli)

European Economic Association (EEA) – August 26 – 30, Manchester (UK). Paper presented “*Multilevel taxation, competition, and sorting: Evidence from the Italian local income tax*” (with F. Revelli)

International Institute of Public Finance (IIPF) – August 21 – 23, Glasgow (UK). Paper presented “*Multilevel taxation, competition, and sorting: Evidence from the Italian local income tax*” (with F. Revelli)

Public Economic Theory (PET) – 8 - 11 July, Strasbourg (France). Paper presented “*Multilevel taxation, competition, and sorting: Evidence from the Italian local income tax*” (with F. Revelli)

European Public Choice Society (EPCS) - April 1 – 4, Jerusalem (Israel). Paper presented “*The Sacred and the Profane of Budget Cycles: Evidence from Italian Municipalities*” (with F. Revelli)

Public Choice Society (PCS) - March 14-16 - Louisville, Kentucky (USA). Paper presented “*The Sacred and the Profane of Budget Cycles: Evidence from Italian Municipalities*” (with F. Revelli)

- 2018 Italian Economic Association (SIE) – 25 – 27 October, Bologna (Italy). Paper presented “*The Strange Case of Matthew Effect and Beauty Contest: Research Evaluation and Specialisation in the Italian Universities*” (with M. Migheli)
- Department of Economics and Statistics "Cognetti de Martiis", 11 October, Turin (Italy). Internal seminar. Paper presented Paper presented “*The Sacred and the Profane of Budget Cycles: Evidence from Italian Municipalities*” (with. F. Revelli)
- International Conference on Entrepreneurship and Economic (ICEED) – 4 – 5 October, Bari (Italy). Paper presented “*First-, second- and third-tier universities: academic excellence, local knowledge spillovers and innovation in Europe*” (with C. Barra and O.W. Maietta)
- Italian Society of Public Economics (SIEP) – 20 – 21 September, Padova (Italy). Paper presented “*The Sacred and the Profane of Budget Cycles: Evidence from Italian Municipalities*” (with. F. Revelli)
- International Institute of Public Finance (IIPF) – August 21 – 23 August, Tampere (Finland). Paper presented “*The Sacred and the Profane of Budget Cycles: Evidence from Italian Municipalities*” (with. F. Revelli)
- Society for the Advancement of Behavioral Economics” (SABE)/International Association for Research in Economic Psychology” (IAREP) – 19 – 22 July, London (UK). Paper presented “*Blessed are the first: The long term effects of birth order on trust*” (with P. Conzo).
- Department of Economics and Statistics "Cognetti de Martiis", 24 May, Turin (Italy). Internal seminar. Paper presented Paper presented “*Blessed are the first: The long term effects of birth order on trust*” (with P. Conzo).
- International Academic Conference on Economic and Social Development – 10 – 13 April, Moscow (Russia). Paper presented “*Research, knowledge transfer and innovation: the effect of Italian universities’ efficiency on the local economic development 2006-2012*” (with T. Agasisti and C. Barra) – INVITED SEMINAR
- Geography of Innovation Conference (GEOINNO) – 31 January – 2 February, Barcelona (Spain). Paper presented “*First-, second- and third-tier universities: academic excellence, local knowledge spillovers and innovation in Europe*” (with C. Barra and O.W. Maietta)
- 2017 Italian Economic Association (SIE) – 19 – 21 October, Arcavacata di Rende (ITALY). Paper presented “*First, second and third tier universities: academic excellence, local knowledge spillovers and innovation in Europe*” (con C. Barra e O.W. Maietta).
- Quality of life Studies Italian Association (AIQUAV) – 30 November – 02 December, Firenze (Italy). Paper presented “*Student's performance, faculty efficiency and student's effort. The role of gender*” (with C. Barra, S. Destefanis e V. Sena) – INVITED SEMINAR
- 2016 Applied and Agriculture Italian Association (AIEAA) – 16 – 17 June, Bologna (Italy). Paper presented “*Science, university-firm R&D collaboration and innovation across Europe*” (with C. Barra e O.W. Maietta)
- Efficiency in Education Workshop – 20 – 21 October, Milano (Italy). Paper presented “*How does knowledge spur economic growth? The contribution of universities and the importance of geographical space*” (with T. Agasisti e C. Barra)
- 2015 Italian Economic Association (SIE) – 22 – 24 October, Naples (Italy). Paper presented “*On the causal effect of religiosity on life satisfaction using a propensity score matching technique*” (with C. Barra e N. Speziale)

Regional Science Italian Association (AISRe) – 14 – 16 September, Arcavacata di Rende (Italy). Paper presented "*Human capital development, knowledge spillovers and local growth: is there a quality effect of university efficiency?*" (con C. Barra).

Efficiency in Education Workshop – 19 – 20 November, Leuven (Belgium). Paper presented "*How students' and institutional characteristics influence the non-completion of undergraduates' academic careers in the context of higher education*" (with C. Barra)

Efficiency in Education and the Use of Big Data workshop, Workshop of the GVC in Europe Network – 26 – 27 November, Birmingham (UK). Paper presented "*Investigating the human capital development-growth nexus: does the efficiency of universities matter?*" (with C. Barra) – INVITED SEMINAR

2014 Efficiency in Education Workshop – 19 – 20 September, London (UK). Paper presented "*Regional growth and human capital in Italy using a spatial approach: Is there a quality effect of university efficiency?*" (with C. Barra)

Brucchi Luchino Labour Economics Workshop – 15 – 16 December, Naples (Italy). Poster session - "*On the causal effects of Selective Admission policies on Students' Performances: Evidence from a Quasi-Experiment in a large Italian University*" (with V. Carrieri and M. D'Amato)

2013 Italian Economic Association (SIE) - 24 – 26 October, Bologna (Italy). Paper presented "*Selective admission tests and students' performance. Evidence from a natural experiment in a large Italian University*" (with V. Carrieri and M. D'Amato).

Summer school in Development Economics – 15 – 19 July, Alba di Canazei (Italy). Paper presented "*Selective admission tests and students' performances. Evidence from a natural experiment in a large Italian University*" (with V. Carrieri and M. D'Amato).

European Network for Social Policy Analysis (ESPANET) – 19 – 21 September, Arcavacata di Rende (Italy). Paper presented "*Selective admission tests and students' performances. Evidence from a natural experiment in a large Italian University*" (with V. Carrieri and M. D'Amato).

Youth and their future: Work, Education and Health (YOUth) – 17 – 18 October, Salerno (Italy). Paper presented "*Selective admission tests and students' performances. Evidence from a natural experiment in a large Italian University*" (with V. Carrieri and M. D'Amato).

Centre for Studies in Economics and Finance (CSEF), 27 November, Naples (Italy). Paper presented "*Selective admission tests and students' performances. Evidence from a natural experiment in a large Italian University*" (with V. Carrieri and M. D'Amato) – INVITED SEMINAR

2012 Summer school in Development Economics – 18 – 22 June, Ascea (Italy). Poster session - "*Should I stay or should I go? Dropping out from university: an empirical analysis of students' performances*"

XIV Indagine AlmaLaurea sul Profilo dei laureate, 22 May, Naples (Italy). Presentazione della relazione "L'abbandono degli studi universitari" – INVITED SEMINAR

## REFEREEING

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Journal of Operational Research Society; Bio-Based and Applied Economics; Scienze Regionali - Italian Journal of Regional Science; British Educational Research Journal; Socio Economic Planning Sciences; Research Policy; Economic Modelling; Economics of Innovation and New Technology, Economia Politica, Higher Education Quarterly, Higher Education, International Journal of Social Economics

## OTHER ACTIVITIES

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- 2019 - Member of the Research Commission of the Department of Economics and Statistics "Cognetti de Martiis"
- 2018 - Member of the Board of the Department of Economics and Statistics "Cognetti de Martiis"