

## MASSIMILIANO PIACENZA

### CURRICULUM VITAE

#### PERSONAL AND CONTACT INFORMATION

Date and place of birth: 28 July 1972, Alessandria (Italy)

Marital status: married, one daughter (Lucia, 2017)

Office: University of Torino, Department of Economics, Social Sciences, Applied Mathematics and Statistics (ESOMAS), School of Management and Economics  
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Homepage: <http://www.esomas.unito.it/persone/massimiliano.piacenza>

#### EDUCATION

- 1998 – 02 Ph.D. in Economics, «La Sapienza» University, Roma (Italy). Final dissertation: "Technology, Cost Efficiency and Incentive Regulation: An Empirical Investigation of the Italian Public Transit Systems"
- 1999 – 00 Master Degree in Economic Theory and Econometrics, Toulouse School of Economics, «Toulouse 1» University (France)
- 1991 – 97 *Laurea* (BA) in Economics, «Luigi Bocconi» University, Milano (Italy), *summa cum laude*

#### RESEARCH INTERESTS

Public economics, Health economics, Political economy, Industrial organization

#### ACADEMIC AND PROFESSIONAL POSITIONS

- 2017 – Full Professor of Applied Economics, University of Torino, Department ESOMAS (since October)
- 2016 – Director, Master in Health Economics and Policy, University of Torino and CORIPE Piemonte.
- 2015 – External Affiliate at HEDG (*Health Econometrics and Data Group*), University of York (UK)
- 2015 – Research Affiliate at CNR-IRCrES (Italian National Research Council, *Research Institute on Sustainable Economic Growth*), Moncalieri (TO, Italy)
- 2014 – National scientific qualification for the role of Full Professor in *Economic Policy* (13/A2), *Public Finance* (13/A3), *Applied Economics* (13/A4)
- 2008 – 14 Research Affiliate at CNR-Ceris
- 2007 – 17 Associate Professor of Economics, University of Torino, Department ESOMAS
- 2001 – 07 Researcher at CNR-Ceris (Italian National Research Council, *Institute of Economic Research on Firms and Growth*), Moncalieri (TO, Italy)
- 2000 – Research Fellow at HERMES (*Center for Research on Law and Economics of Regulated Services*), Moncalieri (TO, Italy)

## GRANTS, FELLOWSHIPS AND AWARDS

- 2011 «IEB Research Grant on Fiscal Federalism», Institut d'Economia de Barcelona (IEB), Universitat de Barcelona (Spain). Paper: "Fiscal Decentralisation, Private School Funding, and Students' Achievements. A Tale from Two Roman Catholic Countries" (with G. Turati and D. Montolio)
- 2008 «Incentives for International Research» 2008 award, School of Economics, University of Torino
- 2002 «EARIE 2002 Young Economists' Award Competition», 29th Annual Conference of the European Association for Research in Industrial Economics, Madrid (Spain). Paper: "Regulatory Contracts and Cost Efficiency: Stochastic Frontier Evidence from the Italian Local Public Transport"
- 1997 «Rivista Il fisco» 1997 fellowship for bachelor theses on the topics of tax evasion and firm taxation in Italy. Thesis: "Analysis of Tax Evasion Behaviour: An Experimental Economics Approach"

## PUBLICATIONS

### *Articles in peer-reviewed international journals*

- 2017 "Risk Attitudes and Preferences for Redistribution: New Evidence from the Lab" (with M. Assandri, A. Maffioletti and G. Turati), *CESifo Economic Studies*, forthcoming.
- 2017 "Funding and School Accountability: The Importance of Private and Decentralised Public Funding for Pupil Attainment" (with G. Turati and D. Montolio), *Fiscal Studies*, forthcoming, doi: 10.1111/1475-5890.12112.
- 2017 "Do Public Hospitals Respond to Changes in DRG Price Regulation? The Case of Birth Deliveries in the Italian NHS" (with M. Di Giacomo, L. Siciliani and G. Turati), *Health Economics*, vol. 26(S2), September, pp. 23-37.
- 2015 "Should we resurrect 'TIPP flottante' if oil price booms again? Specific taxes as fuel consumer price stabilizers" (with M. Di Giacomo, F. Scervini and G. Turati), *Energy Economics*, vol. 51, September, pp. 544-552.
- 2014 "Money Laundering as a Crime in the Financial Sector. A New Approach to Quantitative Assessment, with an Application to Italy" (with G. Ardizzi, C. Petraglia, F. Schneider and G. Turati), *Journal of Money, Credit and Banking*, vol. 46, n. 8, December, pp. 1555-1590.
- 2014 "Measuring the Underground Economy with the Currency Demand Approach: A Reinterpretation of the Methodology, with an Application to Italy" (with G. Ardizzi, C. Petraglia and G. Turati), *Review of Income and Wealth*, vol. 60, n. 4, December, pp. 747-772.
- 2014 "Understanding Inappropriateness in Health Spending: The Role of Regional Policies and Institutions in Caesarean Deliveries" (with M. Francese, M. Romanelli and G. Turati), *Regional Science and Urban Economics*, vol. 49, November, pp. 262-277.
- 2014 "The Runaway Taxpayer. Or: Is Prior Tax Notice Effective against Scofflaws?" (with U. Galmarini, S. Pellegrino and G. Turati), *International Tax and Public Finance*, vol. 21, n. 3, June, pp. 468-497.
- 2014 "Does Fiscal Discipline towards Sub-national Governments Affect Citizens' Well-being? Evidence on Health" (with G. Turati), *Health Economics*, vol. 23, n. 2, February, pp. 199-224.
- 2012 "Decentralization and Local Governments' Performance: How Does Fiscal Autonomy Affect Spending Efficiency?" (with L. Boetti and G. Turati), *FinanzArchiv/Public Finance Analysis*, vol. 68, n. 3, September, pp. 269-302.
- 2012 "Assessing the Distributional Effects of Housing Taxation in Italy: A Microsimulation Approach" (with S. Pellegrino and G. Turati), *CESifo Economic Studies*, vol. 58, n. 3, September, pp. 495-524.

- 2012 "Are Flexible Taxation Mechanisms Effective in Stabilizing Fuel Prices? An Evaluation Considering Wholesale Fuel Markets" (with M. Di Giacomo and G. Turati), *Energy Economics*, vol. 34, n. 4, July, pp. 1176–1186.
- 2011 "Developing a Static Microsimulation Model for the Analysis of Housing Taxation in Italy" (with S. Pellegrino and G. Turati), *International Journal of Microsimulation*, vol. 4, n. 2, Autumn, pp. 73-85.
- 2011 "The Appropriateness of the Poolability Assumption for Multiproduct Technologies: Evidence from the English Water and Sewerage Utilities" (with A. Bottasso, M. Conti and D. Vannoni), *International Journal of Production Economics*, vol. 130, n. 1, March, pp. 112-117.
- 2011 "Corporatization and Firm Performance: Evidence from Publicly Provided Local Utilities" (with C. Cambini, M. Filippini and D. Vannoni), *Review of Law and Economics*, vol. 7, n. 1, January, pp. 195-217.
- 2010 "Restructuring Hospital Industry to Control Public Health Care Expenditure: The Role of Input Substitutability" (with G. Turati and D. Vannoni), *Economic Modelling*, vol. 27, n. 4, July, pp. 881-890.
- 2009 "Vertical and Horizontal Economies in the Electric Utility Industry: An Integrated Approach" (with D. Vannoni), *Annals of Public and Cooperative Economics*, vol. 80, n. 3, September, pp. 431-450.
- 2009 "Taste or Reputation? What Drives Market Prices in the Wine Industry? Estimation of a Hedonic Model for Italian Premium Wines" (with L. Benfratello and S. Sacchetto), *Applied Economics*, vol. 41, n. 17, July, pp. 2197–2209.
- 2009 "The Impact of Integrated Tariff Systems on Public Transport Demand: Evidence from Italy" (with G. Abrate and D. Vannoni), *Regional Science and Urban Economics*, vol. 39, n. 2, March, pp. 120-127.
- 2007 "Restructuring Public Transit Systems: Evidence on Cost Properties from Medium and Large-Sized Companies" (with C. Cambini and D. Vannoni), *Review of Industrial Organization*, vol. 31, n. 3, November, pp. 183-203.
- 2007 "Regulatory and Environmental Effects on Public Transit Efficiency: A Mixed DEA-SFA Approach" (with B. Buzzo Margari, F. Erbetta and C. Petraglia), *Journal of Regulatory Economics*, vol. 32, n. 2, October, pp. 131-151.
- 2006 "Regulatory Contracts and Cost Efficiency: Stochastic Frontier Evidence from the Italian Local Public Transport", *Journal of Productivity Analysis*, vol. 25, n. 3, June, pp. 257-277.
- 2005 "Cost Savings from Generation and Distribution with an Application to Italian Electric Utilities" (with G. Fraquelli and D. Vannoni), *Journal of Regulatory Economics*, vol. 28, n. 3, November, pp. 289-308.
- 2004 "Scope and Scale Economies in Multi-Utilities: Evidence from Gas, Water and Electricity Combinations" (with G. Fraquelli and D. Vannoni), *Applied Economics*, vol. 36, n. 18, October, pp. 2045-2057.
- 2004 "Regulating Public Transit Systems: How Do Urban-Intercity Diversification and Speed-up Measures Affect Firms' Cost Performance?" (with G. Fraquelli and G. Abrate), *Annals of Public and Cooperative Economics*, vol. 75, n. 2, June, pp. 193-225.
- 2004 "Choosing among Alternative Cost Function Specifications: An Application to Italian Multi-utilities" (with D. Vannoni), *Economics Letters*, vol. 82, n. 3, March, pp. 415-422.

#### *Articles in peer-reviewed Italian journals*

- 2014 "I tempi di pagamento della Pubblica Amministrazione: il caso della sanità" (with N. Dirindin, G. Sorrenti and G. Turati), *Politiche Sanitarie*, vol. 15, n. 3, July-September, pp. 115-132.

- 2013 "L'economia non osservata fra evasione e crimine: una rivisitazione del Currency Demand Approach con una applicazione al contesto italiano" (with G. Ardizzi, C. Petraglia and G. Turati), *Rivista di Politica Economica*, n. 1, January-March 2013, pp. 229-269.
- 2011 "Servizi di pagamento, prelievo di contante e stima del sommerso: i risultati di una indagine sul caso italiano" (with G. Ardizzi, C. Petraglia and G. Turati), *Rivista Bancaria - Minerva Bancaria*, n. 4, July-August, pp. 5-37.
- 2011 "La valutazione dell'efficienza globale dell'attività dei governi locali" (with L. Boetti and G. Turati), *L'industria - Rivista di economia e politica industriale*, n. 1, January-March, pp. 37-68.
- 2009 "Oltre i controlli fiscali: un'analisi del comportamento dei contribuenti riconosciuti evasori" (with S. Pellegrino and G. Turati), *Rivista di Diritto Finanziario e Scienza delle Finanze*, n. 4, pp. 497-534.
- 2007 "Struttura di costo e rendimenti di scala nelle imprese di trasporto pubblico locale di grandi dimensioni" (with C. Cambini, I. Paniccchia and D. Vannoni), *Rivista Italiana degli Economisti*, vol. 12, n. 1, April, pp. 43-78.
- 2006 "I sussidi al trasporto pubblico locale. Esperienze di regolamentazione a confronto" (with B. Buzzo Margari), *Mercato Concorrenza Regole*, n. 3, December, pp. 581-616.
- 2006 "Riforme del Servizio Sanitario Nazionale e dinamica dell'efficienza ospedaliera in Piemonte" (with C. Canta and G. Turati), *Politica Economica*, n. 2, August, pp. 157-192.
- 2005 "Sistemi tariffari integrati nel trasporto pubblico locale. Un'analisi delle esperienze in Italia" (with C. Carpani), *L'Industria - Rivista di Economia e Politica Industriale*, n. 4, October-December, pp. 731-756.
- 2004 "Liberalizzazione e integrazione verticale delle utility elettriche: evidenza empirica da un campione italiano di imprese pubbliche locali" (with E. Beccio), *Economia Pubblica*, n. 6, November, pp. 5-27.
- 2003 "Strategie multi-prodotto nei servizi di pubblica utilità: effetti della diversificazione e della densità dell'utenza" (with G. Fraquelli and D. Vannoni), *Rivista Italiana degli Economisti*, vol. 8, n. 2, August, pp. 287-311.
- 2001 "Il trasporto pubblico locale in Italia: variabili esplicative dei divari di costo tra le imprese" (with G. Fraquelli and G. Abrate), *Economia e Politica Industriale*, n. 111, pp. 51-82.

#### **Chapters in books and collective volumes**

- 2012 "Disuguaglianze e salute" (with C. Di Novi and G. Turati), in D. Checchi (ed.), *Disuguaglianze diverse*, pp. 287-313, Il Mulino, Bologna.
- 2012 "I tempi di pagamento delle aziende sanitarie: alla ricerca di spiegazioni" (with N. Dirindin, G. Sorrenti and G. Turati), in N. Dirindin, A. Guglieri, M. Piacenza, G. Sorrenti and G. Turati (ed.), *I tempi medi di pagamento delle strutture sanitarie pubbliche - Dati 2011 e anni precedenti*, pp. 5-38, Centro Studi Assobiomedica, Studio n. 24, Milano.
- 2012 "Fiscal Decentralization and Private Funding as Mechanisms to Increase Accountability in Schools: Comparing Italy and Spain", (with G. Turati and D. Montolio), in N. Bosch and A. Solé-Ollé (ed.), *IEB's Report on Fiscal Federalism'11*, pp. 84-90, Institut d'Economia de Barcelona, Universitat de Barcelona.
- 2011 "Public Policies for Sustainable Mobility: Recent Trends in Italy and Role of Integrated Tariff Systems" (with G. Abrate, G. Sorrenti and D. Vannoni), in E. Venezia (ed.), *Urban Sustainable Mobility*, pp. 125-163, Franco Angeli, Milano.
- 2011 "Do Governments Effectively Stabilize Fuel Prices by Reducing Specific Taxes? Evidence from Italy" (with M. Di Giacomo and G. Turati), in S. Ingrassia, R. Rocci and M. Vichi (ed.), *New Perspectives in Statistical Modeling and Data Analysis*, pp. 93-100, Springer, Berlin.

- 2010 "The Impact of Corporatization on the Cost of Bus Transit Systems" (with C. Cambini, M. Filippini and D. Vannoni), in G. Borruso, R. Danielis and E. Musso (ed.), *Trasporti, logistica e reti di imprese. Competitività del sistema e ricadute sul territorio*, pp. 15-21, Franco Angeli, Milano.
- 2009 "Le conseguenze in termini distributivi dell'eliminazione dell'ICI sulla prima casa" (with S. Pellegrino and G. Turati), in ISAE, IRES Piemonte, IRPET, SRM and IRER (ed.), *La Finanza Pubblica in Italia. Rapporto 2009*, pp. 158-171, Franco Angeli, Milano.
- 2008 "Dalla «fondazione» alle «fondazioni»: un percorso di lettura" (with G. Turati and G. Segre), in G. Turati, M. Piacenza and G. Segre (ed.), *Patrimoni & Scopi. Per un'analisi economica delle fondazioni*, pp. XV-XXVII, Centro di Documentazione sulle Fondazioni, Collana Testi, Edizioni Fondazione Giovanni Agnelli, Torino.
- 2008 "L'operatività degli intermediari non bancari nel mezzogiorno", in G. Calabrese (ed.), *Lo stato di salute del sistema bancario e imprenditoriale nel Mezzogiorno*, pp. 95-124, Collana Quaderni IRAT-CNR, n. 44, Enzo Albano Editore, Napoli.
- 2007 "Regolamentazione incentivante nel trasporto pubblico locale fra teoria e pratica: quale lezione dallo studio di frontiere di efficienza?" (with B. Buzzo Margari, F. Erbetta and C. Petraglia), in F. Padovano, M. Marrelli and I. Rizzo (ed.), *Servizi pubblici. Nuove tendenze nella regolamentazione, nella produzione e nel finanziamento*, pp. 251-275, Franco Angeli, Milano.
- 2007 "Le fonti di finanziamento delle attività culturali negli scenari internazionale, nazionale e regionale" (with D. Michelis and E. Ragazzi), in L. Malcangio, M. Treu and M. Trimarchi (ed.), *Archeologia, turismo e spettacolo. Strumenti per la valorizzazione dei teatri antichi del mediterraneo sul mercato del turismo culturale*, Collana Quaderni FORMEZ, n. 56, Roma.
- 2005 "Performance di costo e regolamentazione dei sussidi nel trasporto pubblico locale" (with B. Buzzo Margari), in E. Venezia (ed.), *Trasporto Urbano*, pp. 219-250, Franco Angeli, Milano.
- 2003 "Caratteristiche del network, meccanismi di sussidio ed efficienza nel trasporto pubblico locale: un commento a «Valutazione dell'efficienza delle compagnie di bus italiane e svizzere» by R. Fazioli, M. Filippini and M. Kuenzle" (with G. Fraquelli), in Banca d'Italia (ed.), *L'efficienza nei servizi pubblici*, pp. 215-232, Centro Stampa della Banca d'Italia, Roma.

#### *Working papers and work in progress*

- "Spatial Inequalities in Potential and Revealed Accessibility to Health Care: Evidence from an Alpine Region in Europe" (with G. Perucca and G. Turati).
- "Fiscally Responsible Mafia-Clans" (with S. Beraldo, M. Bordignon, S. Pellegrino and G. Turati).
- "Geographical variations in C-section rates: do (dis)incentives matter differently for different hospitals in different markets?" (with P. Berta, G. Martini and G. Turati).
- "The Redistributive Effects of Fuel Taxation" (with M. Di Giacomo, F. Scervini and G. Turati).
- "Party's Discipline and Political Dynasties. Revisiting the Role of Term Limits in Local Election Systems" (with L. Boetti, U. Galmarini and G. Turati).
- "Money Laundering and House Prices: Analysis of the Italian Real Estate Market at the Provincial Level" (with R. Novaro and G. Turati).
- "How Does Fiscal Decentralization Affect Within-Regional Disparities in Well-being? Evidence from Health Inequalities in Italy" (with C. Di Novi, S. Robone and G. Turati), *HEDG Working Paper Series*, University of York, n° 23, September 2015.
- "«Must Reward Hard Work»? An Experiment on Personal Responsibility and Preferences for Redistribution" (with S. Beraldo and G. Turati), Center for Studies in Economics and Finance, University of Napoli Federico II, *CSEF Working Paper Series - 377/2014*, October.

### **Policy papers**

- 2014 "Questioni aperte sulla stima dei fabbisogni standard dei Comuni italiani" (with G. Turati), policy report for *IFEL – Fondazione ANCI*, National Association of Italian Municipalities.
- 2012 "Rapporto IFEL sui fabbisogni standard. Metodologia di stima e determinazione dei fabbisogni standard della polizia locale" (with S. Parlato, N. Barabaschi, R. Mussari, C. Peiti, G. Turati and C. Vignocchi), policy report for *IFEL – Fondazione ANCI*, National Association of Italian Municipalities.
- 2011 "Ecco dove il crimine fa buoni affari" (with G. Ardizzi, C. Petraglia and G. Turati), *www.lavoce.info*, 13 giugno 2011.
- 2010 "Is Hospital Downsizing an Effective Way to Control Health Expenditure?" (con G. Turati), policy paper published in *(E)Hospital – The Official Journal of the European Association of Hospital Managers*, vol. 12, n. 3, pp. 24-27, and *ICU Management – The Official Management and Practice Journal*, vol. 10, n. 4, Winter 2010/2011, pp. 29-32.
- 2010 "Sanità: gli spreconi" (with G. Turati), *www.lavoce.info*, 21 maggio 2010.
- 2009 "La distribuzione del carico fiscale sulle abitazioni di residenza in Italia: prime evidenze e simulazioni di politiche alternative" (with S. Pellegrino and G. Turati), policy report for the *Ministry of Labour and Welfare*.
- 2006 "Struttura di costo ed efficienza delle imprese di trasporto pubblico locale: una rassegna critica e una proposta applicativa" (with C. Cambini and D. Vannoni), policy report for the *High Commission of Study for the Fiscal Federalism – Ministry of Economy and Finance*.
- 2005 "Struttura di costo e rendimenti di scala nelle imprese di trasporto pubblico locale di medie-grandi dimensioni" (with C. Cambini, I. Paniccia and D. Vannoni), policy report for the *Agency for the Regulation of Local Public Services*, Comune di Roma.
- 2005 "Studio per la riorganizzazione degli impianti di risalita in Valle d'Aosta" (with D. Vannoni and Giovanni Zanetti), *HERMES policy report*, Moncalieri (TO).
- 2003 "Esperienze di integrazione tariffaria nel trasporto pubblico locale in Italia" (with Chiara Carpani), *HERMES policy report*, Moncalieri (TO).

### **REFEREE**

*Applied Economics, Bulletin of Economic Research, Economics Letters, Economic Modelling, Empirical Economics, Energy Economics, European Journal of Health Economics, European Journal of Political Economy, FinanzArchiv, Fiscal Studies, Health Care Management Science, Health Economics, Health Policy, Information Economics and Policy, Kyklos, International Environmental Agreements: Politics, Law and Economics, International Review of Applied Economics, International Tax and Public Finance, Italian Economic Journal, Italian Journal of Public Economics, Italian Journal of Regional Science, Journal of Regulatory Economics, Journal of Air Transport Management, Journal of Economic Policy Reform, Journal of Productivity Analysis, Journal of Transport Economics and Policy, L'Industria, Management delle Utilities e delle Infrastrutture, Politiche Sanitarie, Portuguese Economic Journal, Public Choice, Public Finance Review, Publius: The Journal of Federalism, Regional Science and Urban Economics, Regional Studies, Research in Transportation Economics, Review of Income and Wealth, Review of Industrial Organization, Rivista di Politica Economica, Small Business Economics, Technological Forecasting and Social Change, Transport Policy, Utilities Policy, Urban Studies.*

## PRESENTATIONS AT INTERNATIONAL CONFERENCES AND SEMINARS

- 2017 *Second Spatial Health Economics Workshop*, University of York – Dept. of Economics and Related Studies, York, UK, 18 July.
- 2017 *2017 Annual Meeting of the EPCS*, Central European University, Budapest, Hungary, 19-22 April.
- 2016 *72<sup>nd</sup> IIPF Annual Congress «Entrepreneurship, Innovation and Public Policy»*, University of Nevada, Lake Tahoe, NV, USA, 9-11 August.
- 2016 *5<sup>th</sup> International Health Econometrics Workshop (HEW 2016)*, University of Bari Aldo Moro, Bari, 22-24 July.
- 2016 *2016 LABSI Lab2 Workshop on Game Theory and Experimental Methods*, Second University of Naples, Capua (NA), 6-7 June.
- 2016 *14<sup>th</sup> Annual IIOC*, Drexel University, LeBow College of Business, Philadelphia, PA, USA, 15-17 April.
- 2016 *2016 Annual Meeting of the EPCS*, University of Freiburg, Walter Eucken Institut, Freiburg, Germany, 30 March-2 April.
- 2015 *71<sup>st</sup> IIPF Annual Congress «Taxation in a Global Economy»*, Trinity College Dublin, Dublin, Ireland, 20-23 August.
- 2015 *11<sup>th</sup> World Congress of the iHEA «De Gustibus Disputandum Non Est! Health Economics and Nutrition»*, Bocconi University, Milan, 12-15 July.
- 2015 *2015 Annual Meeting of the EPCS*, University of Groningen, Groningen, Netherlands, 7-10 April.
- 2014 *70<sup>th</sup> IIPF Annual Congress «Redesigning the Welfare State for Aging Societies»*, Università della Svizzera Italiana, Lugano, 20-23 August.
- 2014 *4<sup>th</sup> International Health Econometrics Workshop (HEW)*, University of Padova, 19-21 July.
- 2014 *2014 Political Economy Workshop*, Università Cattolica del Sacro Cuore, Milan, 12-13 May.
- 2014 *II Workshop on Federalism and Regional Policy*, University of Siegen, Germany, 11-12 April.
- 2014 *12<sup>th</sup> Annual IIOC*, Northwestern Law Searle Center on Law, Regulation and Economic Growth, Chicago, IL, USA, 11-13 April.
- 2014 *2014 Annual Meeting of the EPCS*, University of Cambridge, Robinson College, Cambridge, UK, 3-6 April.
- 2013 *69<sup>th</sup> IIPF Annual Congress «The Role of the State in Growth and Development»*, Taormina, Sicilia, 22-25 August.
- 2013 *3<sup>rd</sup> International Conference on The Shadow Economy, Tax Evasion and Governance*, University of Muenster, Germany, 25-28 July.
- 2013 *2013 Annual Meeting of the EPCS*, ETH Zurich, Zurich, 3-6 April.
- 2012 *3<sup>rd</sup> International Health Econometrics Workshop (HEW)*, Siena, 7-9 December.
- 2012 *IREF Workshop*, University of Torino, 30 November.
- 2012 *Seminar «Asymmetric Incentives of Private and Public Firms to Labour-Saving Technical Progress: Evidence from the Italian Motorway Industry»*, Institut d'Economia de Barcelona (IEB), University of Barcelona, 9 October.
- 2012 *39<sup>th</sup> EARIE Annual Conference*, University of Roma Tor Vergata and LUISS Guido Carli, Rome, 2-4 September.
- 2012 *68<sup>th</sup> IIPF Annual Congress «Public Finance, Public Debt and Global Recovery»*, Dresden University of Technology, Germany, 16-19 August.

- 2012 *Seminar «Fiscal Decentralisation, Private School Funding, and Students' Achievements. A Tale From Two Roman Catholic Countries»*, Condorcet Center for Political Economy, Université de Rennes 1, France, 4 May.
- 2012 *Condorcet Workshop «Political Economy of Redistribution»*, Université de Rennes 1, France, 27 April.
- 2012 *2<sup>nd</sup> World Congress of the Public Choice Societies*, Miami, USA, 8-11 March.
- 2012 *XIX Encuentro de Economía Pública «Políticas Públicas para la salida de la Crisis»*, Universidade de Santiago de Compostela, Spain, 26-27 January.
- 2011 *Condorcet Workshop «Strategic Interactions among Different Government Levels»*, Condorcet Center for Political Economy, Université de Rennes 1, France, 9 December.
- 2011 *51<sup>st</sup> Congress of the European Regional Science Association (ERSA) «New Challenges for European Regions and Urban Areas in a Globalised World»*, Universitat de Barcelona, Spain, 30 August-3 September.
- 2011 *67<sup>th</sup> IIPF Annual Congress «Rethinking the Role of the State: Responses to Recent Challenges»*, University of Michigan, Ann Arbor, USA, 8-11 August.
- 2011 *2011 Conference on Shadow Economy, Tax Evasion and Money Laundering*, University of Muenster, Germany, 28-31 July.
- 2011 *2011 Kuhmo-Nectar Conference on Transportation Economics*, KTH Royal Institute of Technology, Stockholm, Sweden, 30 June-1 July.
- 2011 *10<sup>th</sup> Journées Louis-André Gérard-Varet – Conference in Public Economics (LAGV)*, Université de la Méditerranée, Marseille, France, 20-22 June.
- 2011 *2011 EPCS Annual Meeting*, Université de Rennes 1, France, 28 April-1 May.
- 2010 *CESifo Economic Studies Conference on «Housing Taxation and Regulation»*, CESifo, Munich, Germany, 19-20 November.
- 2010 *Research Seminar in Economics «Does Fiscal Discipline towards Sub-national Governments Affect Citizens' Well-being? Evidence on Health»*, Institute for Microeconomics and Public Economics (MecoP), Università della Svizzera Italiana, Lugano, Switzerland, 11 October.
- 2010 *66<sup>th</sup> IIPF Annual Congress «Tax Evasion, Tax Avoidance and Shadow Economy»*, Uppsala University, Sweden, 23-26 August.
- 2010 *31<sup>st</sup> General Conference of the International Association for Research in Income and Wealth (IARIW)*, St. Gallen, Switzerland, 22-28 August.
- 2010 *8<sup>th</sup> ECHE*, Helsinki, Finland, 7-10 July.
- 2010 *Workshop in Honour of Robert Sugden*, University Federico II, Napoli, Italy, 7 May.
- 2010 *7<sup>th</sup> PEARL Conference – Public Economics At the Regional and Local level*, IRES Piemonte, Torino, Italy, 6-7 May.
- 2010 *2010 EPCS Annual Meeting*, Izmir, Turkey, 8-11 April.
- 2009 *56<sup>th</sup> RSAI North American Meetings*, San Francisco, CA, USA, 18-21 November.
- 2009 *25<sup>th</sup> Annual Conference of the European Association of Law & Economics (EALE)*, LUISS, School of Economics, Roma, Italy, 17-19 September.
- 2009 *Workshop HERMES-Chaire EPPP on Local Public Services*, IAE, Université Paris I, Paris, France, 17 September.
- 2009 *Conference «The Economics of Political Economics»*, Università Cattolica del Sacro Cuore, Milan, Italy, 11-12 September.
- 2009 *36<sup>th</sup> EARIE Annual Conference*, University of Ljubljana, School of Economics, Ljubljana, Slovenia, 3-5 September.
- 2009 *65<sup>th</sup> IIPF Annual Congress «Public Policy and Development»*, Cape Town, South Africa, 13-16 August.



- 2009 *7<sup>th</sup> World Congress of the International Health Economics Association (iHEA) «Harmonizing Health and Economics»*, Beijing, China, 12-15 July.
- 2009 *11<sup>th</sup> EWEPA*, University of Pisa, School of Engineering, 24-26 June.
- 2009 *2<sup>nd</sup> General Conference of the International Microsimulation Association (IMA) «Microsimulation: Bridging Data and Policy»*, Ottawa, Canada, 8-10 June.
- 2009 *7<sup>th</sup> Annual IIOC*, Northeastern University, Boston, MA, USA, 3-5 April.
- 2008 *1<sup>st</sup> International Health Econometrics Workshop (HEW)*, University of Milano-Bicocca, Milano, Italy, 4-6 December.
- 2008 *55<sup>th</sup> RSAI North American Meetings*, New York City, NY, USA, 19-22 November.
- 2008 *35<sup>th</sup> EARIE Annual Conference*, Toulouse School of Economics, Toulouse, France, 4-6 September.
- 2008 *7<sup>th</sup> ECHE*, University of Roma Tor Vergata, School of Economics, Roma, Italy, 23-26 July.
- 2008 *6<sup>th</sup> Annual IIOC*, Marymount University and George Mason School of Public Policy, Arlington, VA, USA, 16-18 May.
- 2008 *2<sup>nd</sup> FIMA International Conference «Energy and Environment: New Challenges to Mathematical Modelling and Applications»*, Ayas-Champoluc (AO), Italy, 23-24 January.
- 2007 *2007 LABSI International Conference on «Political Economy and Public Choice: Theory and Experiments»*, University of Siena, Certosa di Pontignano, Siena, Italy, 27-29 September.
- 2007 *International Conference on Energy and Environmental Modeling*, Moscow, Russian, 13-14 September.
- 2007 *34<sup>th</sup> EARIE Annual Conference*, University of Valencia, Valencia, Spain, 6-9 September.
- 2007 *9<sup>th</sup> International Association for Energy Economics (IAEE) European Conference «Energy Markets and Sustainability in a Larger Europe»*, Firenze, Italy, 10-13 June.
- 2006 *53<sup>rd</sup> North American Meetings of the Regional Science Association International (RSAI)*, McMaster University, Toronto, Canada, 16-18 November.
- 2006 *33<sup>rd</sup> EARIE Annual Conference*, University of Amsterdam, School of Economics and Econometrics, Amsterdam, Holland, 25-27 August.
- 2006 *6<sup>th</sup> European Conference on Health Economics (ECHE)*, Corvinus University, Budapest, 6-9 July.
- 2006 *4<sup>th</sup> North American Productivity Workshop (NAPW)*, New York University, Stern School of Business, New York City, NY, USA, 27-30 June.
- 2006 *3<sup>rd</sup> Hellenic Workshop on Productivity and Efficiency Measurement (HEWPEM) «Industry Dynamics, Productivity, Entrepreneurship and Growth»*, University of Patras, Greece, 16-18 June.
- 2006 *4<sup>th</sup> Annual IIOC*, Northeastern University, Boston, MA, USA, 7-9 April.
- 2006 *Research Seminar in Public Economics «Reforms of Health National Service and Dynamics of Hospital Efficiency»*, Institute of Microeconomics and Public Economics, Università della Svizzera Italiana, Lugano, Switzerland, 18 January.
- 2005 *32<sup>nd</sup> EARIE Annual Conference*, University of Porto, School of Economics, Portugal, 1-4 September.
- 2005 *9<sup>th</sup> European Workshop on Efficiency and Productivity Analysis (EWEPA) «Efficiency Analysis for Policy Making»*, Facultés Universitaires Saint-Louis, Brussels, Belgium, 28 June-2 July.
- 2004 *31<sup>st</sup> EARIE Annual Conference*, Humboldt Universität and DIW Berlin, Berlin, Germany, 2-5 September.
- 2004 *60<sup>th</sup> Annual Congress of the International Institute of Public Finance (IIPF) «Fiscal and Regulatory Competition»*, Bocconi University, Milano, Italy, 23-26 August.
- 2004 *2<sup>nd</sup> Annual International Industrial Organization Conference (IIOC)*, Kellogg School of Management, Northwestern University, Chicago, IL, USA, 23-24 April.
- 2003 *Advanced Workshop in Regulation and Competition, 16<sup>th</sup> Annual Western Conference*, San Diego, CA, USA, 25-27 June.

- 2002 *29<sup>th</sup> Annual Conference of the European Association for Research in Industrial Economics (EARIE)*, University Carlos III de Madrid, 5-8 September.
- 2002 *2002 Annual Meeting of the European Public Choice Society (EPCS)*, Belgirate, Italy, 4-7 April.
- 2001 *Brown Bag Seminar in Economics «Efficiency and Regulation of Public Transit Systems»*, Institute of Microeconomics and Public Economics, Università della Svizzera Italiana, Lugano, Switzerland, 28 November.

#### MEMBERSHIP IN SCIENTIFIC ORGANIZATIONS

- 2010 - Member of the *European Public Choice Society (EPCS)*
- 2009 - Member of the *International Institute of Public Finance (IIPF)*
- 2009 - Member of the *Italian Economic Association (SIE)*
- 2009 - Member of the *Italian Health Economics Association (AIES)*
- 2008 - Member of the *International Health Economics Association (iHEA)*
- 2008 - Member of the *Urban Economics Association (UEA)*
- 2003 - Member of the *Industrial Organization Society (IOS)*
- 2002 - Member of the *European Association for Research in Industrial Economics (EARIE)*.
- 2001 - Member of the *Italian Public Economics Society (SIEP)*

#### VISITING

- 2012 October 2012: visiting scholar at the *Institute of Economics of Barcelona (IEB)*, University of Barcelona.
- 2012 April - May 2012: visiting professor at the *Condorcet Center for Political Economy*, University of Rennes 1, Faculty of Economics, Rennes.
- 2006 January 2006: visiting scholar at the *Institute of Microeconomics and Public Economics*, Università della Svizzera Italiana, Lugano, Switzerland.
- 2000 - 01 October 2000 - December 2001: visiting PhD student at *Ceris-CNR* (Italian National Research Council), Torino.
- 1997 - 98 July 1997 - July 1998: research assistant at *Econpubblica* (Center for Research on Public Sector Economics), Bocconi University, Milano.
- 1996 - 97 November 1996 - April 1997: visiting student at the *Laboratory of Experimental and Computational Economics*, University of Trento.

#### TEACHING

##### *Undergraduate courses*

- 2016 - 17 *Economics of Institutions, Public Economics*, University of Torino, School of Management and Economics.
- 2015 - 16 *Economics of Institutions, Economics and Organization of Welfare Systems, Public Economics, Public Economics II*, University of Torino, School of Management and Economics.
- 2014 - 16 *Political Economy: The Economic Approach to Political Institutions*, University of Torino, School of Advanced Studies Ferdinando Rossi (SSST).

- 2013 – 15 *Economics of Institutions, Public Economics, Public Economics II*, University of Torino, School of Management and Economics.
- 2012 – 14 *State and Market*, University of Torino, School of Advanced Studies (SSST).
- 2012 – 13 *Economics of Institutions, Health Economics and Policy, Public Economics, Public Economics II, Public Finance*, University of Torino, School of Management and Economics.
- 2011 – 12 *State and Market, Privatization and Regulation*, University of Torino, School of Advanced Studies (SSST).
- 2011 – 12 *Economics of Institutions, Public Economics, Public Economics II*, University of Torino, School of Economics.
- 2010 – 11 *Economics of Institutions, Microeconomics, Public Economics II*, University of Torino, School of Economics.
- 2010 – 11 *State and Market*, University of Torino, School of Advanced Studies (SSST).
- 2009 – 10 *Economics of Institutions, Microeconomics, Public Economics*, University of Torino, School of Economics.
- 2007 – 09 *Microeconomics, Public Economics, Public Finance*, University of Torino, School of Economics.
- 2006 – 07 Visiting professor of *Microeconomics*, University of Torino, School of Economics.
- 2005 – 06 Visiting professor of *Industrial Organization*, University of Piemonte Orientale, School of Economics, Novara.
- 2004 – 07 Visiting professor of *Public Finance*, University of Torino, School of Economics.
- 2004 – 05 Visiting professor of *Public Finance*, University of Piemonte Orientale, School of Economics, Novara.
- 2001 – 04 Teaching assistant of *Principles of Economics*, University of Torino, School of Economics.
- 1997 – 98 Teaching assistant of *Public Finance*, Bocconi University, Milano.

#### **Graduate courses**

- 2011 – 17 Lecturer in *Principles of Economics for Health Care Sector, Public Finance, Performance Evaluation in Health Care Sector*, Master in Health Economics and Policy, University of Torino and CORIPE Piemonte, Moncalieri (TO).
- 2016 – 17 Lecturer in *Public Finance, Regulation of Health Care Sector*, Master in Strategic Management of Health Care Providers, University of Torino, Department of Public Health and Pediatrics.
- 2012 – 14 Lecturer in *Efficiency Analysis for Public Sector*, Master in Public Finance, «Ezio Vanoni» Graduate School of Economics and Public Finance, Milano.
- 2012 – 13 Lecturer in *Market and Government Failures*, Master in Economics and Law of Regulation, «Ezio Vanoni» Graduate School of Economics and Public Finance, Milano.
- 2011 – 12 Lecturer in *Fiscal Federalism*, Master in Public Economics and Public Finance, Université de Rennes 1, Faculté des Sciences Economiques, Rennes (France).
- 2010 – 11 Lecturer in *Principles of Economics for Health Care Sector, Performance Evaluation in Health Care Sector*, Master in Health Economics and Policy, University of Torino and CORIPE Piemonte, Moncalieri (TO).
- 2010 Lecturer in *Efficiency Analysis for Public Sector*, «Ezio Vanoni» Graduate School of Economics and Public Finance, Roma.
- 2008 – 12 Lecturer in *Applied Production Economics*, Ph.D. in Economics and Management of Technology, University of Bergamo.
- 2008 – 09 Lecturer in *Applied Production Econometrics*, Ph.D. in Public Economics, University of Catania.

- 2007 – 09 Lecturer in *Economics of Regulation*, Master in Economics, CORIPE Piemonte, Moncalieri (TO).
- 2006 – 07 Lecturer in *Transportation, Infrastructure and Economic Development, Economics of Local Public Services*, Master in Analysis of Markets and Local Development, University of Salento, Lecce.
- 2005 – 08 Lecturer in *Regulation of Local Public Transport*, Master in Transportation and Logistics, Politecnico of Torino (1<sup>st</sup> School of Engineering) and COREP, Torino.
- 2004 – 10 Lecturer in *Efficiency Evaluation in Health Care Sector*, Master in Health Economics and Policy, CORIPE Piemonte, Moncalieri (TO).
- 2004 – 05 Lecturer in *Regulation of Local Public Transport*, Master in Economics of Local Public Services, University of Salento, Lecce.
- 2003 – 04 Lecturer in *Macroeconomics*, Master in Business Communication, Politecnico of Torino (2<sup>nd</sup> School of Engineering), Vercelli.
- 2002 - 04 Lecturer in *Demand Analysis: Microeconomic Theory and Empirical Applications*, Master in Economics and Management, University of Piemonte Orientale.
- 2002 – 03 Lecturer in *Demand Analysis for Local Public Transport*, Master in Economics, Law and Organization of Local Public Transport, University of Piemonte Orientale.

#### OTHER ACADEMIC ACTIVITIES

- 2017 External Reviewer for the admission to final examination, Ph.D. in Economics, Lombardy Advanced School of Economic Research (LASER), University of Milano.
- 2017 Selection Committee, Italian Research in Philanthropy Awards (IRPAs), Università Cattolica del Sacro Cuore, University of Torino, and Assifero.
- 2017 External Reviewer for the admission to final examination, Ph.D. in Economics, University of Naples Federico II.
- 2016 Final Examination Committee, School of Advanced Studies Ferdinando Rossi (SSST), University of Torino.
- 2016 Selection Committee for one position of assistant professor in Economic Policy, Università Cattolica del Sacro Cuore, Milan, Faculty of Political and Social Sciences.
- 2015 – 16 Final Examination Committee, Ph.D. in Economics, Lombardy Advanced School of Economic Research (LASER), University of Milano.
- 2015 Final Examination Committee, Vilfredo Pareto Doctorate in Economics, University of Torino.
- 2015 – Teaching Committee, Department ESOMAS, University of Torino.
- 2015 Admissions Committee, School of Advanced Studies Ferdinando Rossi (SSST), University of Torino.
- 2015 Admissions Committee, Vilfredo Pareto Ph.D. in Economics, University of Torino.
- 2014 Final Examination Committee, School of Advanced Studies Ferdinando Rossi (SSST), University of Torino.
- 2014 Scientific Committee, AIES-Farmafactoring Award, University Ca' Foscari of Venice, Department of Economics.
- 2014 Admissions Committee, School of Advanced Studies Ferdinando Rossi (SSST), University of Torino.
- 2014 – Teaching Committee, Vilfredo Pareto Doctorate in Economics, University of Torino.
- 2013 Final Examination Committee, Vilfredo Pareto Doctorate in Economics, University of Torino.
- 2011 Final Examination Committee, Ph.D. in Economics, University of Bologna.
- 2011 Admissions Committee, School of Advanced Studies (SSST), University of Torino.

- 2010 – Scientific Committee, Master in Health Economics and Policy, University of Torino and CORIPE Piemonte, Moncalieri (TO).
- 2010 – Scientific and Organizing Committee, Annual Meetings of the Network on Economics of Regulation and Institutions (NERI).
- 2010 Final Examination Committee, Ph.D. in Econometrics and Empirical Economics, University of Roma Tor Vergata.
- 2010 Scientific and Organizing Committee, Annual Congress of the Italian Association of Health economics, CORIPE Piemonte, Moncalieri (TO).
- 2009 Scientific Committee, Workshop on Industrial Organization «Theory, Empirics and Experiments», University of Salento.
- 2008 Final Examination Committee, Ph.D. in Management, Economics and Industrial Engineering, Politecnico of Milano.
- 2004 – 10 Co-organizer of the seminar series in Public Economics (with Gilberto Turati), University of Torino, Department of Economics and Public Finance G. Prato.

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