



Europass Curriculum Vitae

Personal information

Surname(s) / First name(s) **Vergalli Sergio**
Address(es) University of Brescia, Department of Economics, Via S. Faustino, 74/B - 25122 Brescia
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E-mail sergio.vergalli@unibs.it
homepage www.sergiovergalli.it
Nationality Italian
Date of birth 3rd of November 1974

Work experience

Dates 2015-present
Occupation or position held **Associate Professor in Economic Policy, SECS-P/02**
Main activities and responsibilities **Research in the following areas:** Environmental Economics, Real Option Models, Sustainability, Corporate Social Responsibility, Energy Economics, Labour Economics, Economics of Migration.
Course taught: International Economic Environment for Business and Labour Economics
University of Brescia, Department of Economics and Management, Via S. Faustino, 74/B - 25122 Brescia

2006-2015 (april): **Assistant Professor in Economics, SECS-P/01**, University of Brescia, Department of Economics and Management, Via S. Faustino, 74/B - 25122 Brescia

2009-2015 (july): **Associate Researcher**, Research within the Local Sustainable Development Area, Fondazione ENI Enrico Mattei, C.so Magenta 63, 20123, Milan, Italy

2011-present: Member of the Research group "The Real Option Approach to Evaluate Renewable Energies", University of Padova

2016-present: Member of the research group: "Work, Wealth, Production and Productivity", University of Brescia

2012-2015: Early Stage Researcher, "The Political Economy of Youth Unemployment", in the UE VII Programme Marie Curie Actions "People" - International Research Staff Exchange Scheme - Project IRSES GA-2010-269134

2010–2015 (july), Member of the Editorial Board, **Review of Environment, Energy and Economics Research**

2009–now: Member of OSMER (Osservatorio sul Mercato del Lavoro e sulle Relazioni Collettive) University of Brescia

2010–now: Member of Transportation and Logistics Joint Research Group (JRG) University of Brescia

2013–2014: **Assistant Professor in Economics**, Course taught: Investment Under Uncertainty, University of Padua, Management Engineering PhD, DIMEG

2013-2015: **Assistant Professor in Economics**, Course taught: Economics, University of Brescia, Department of Law

2007–2011: **Associate Researcher**, Research within the CIRCE project on the impact of climate change on migration flows, Fondazione ENI Enrico Mattei, C.so Magenta 63, 20123, Milan, Italy

2010–2013: Member Lombardy Advanced School of Economic Research (L.A.S.E.R.)

2010–2012: Member "Oscar di Bilancio" Committee

2007-2009: **Research Fellow**, Industrial economics, Provincia di Brescia

2007-2008: **Research Fellow**, Industrial economics, PGT (Piano Governo del Territorio), Comune di Brescia.

2007-2008: **Research Fellow**, project on "Incentivo agli investimenti e loro finanziamento tra regolazione e concorrenza", University of Brescia

2005-2006: **Research Fellow**, Labour Economics, ARL (Agenzia Regionale per il Lavoro).

2005-2006: **Research Fellow**, project on "Le origini macro e microeconomiche della funzione dei salari di Goodwin", University of Brescia

2005: **Research Fellow**, PRIN project on "Liberalizzazione nei mercati delle public utility in Italia: effetti distributivi e consumi delle famiglie", University of Padova

2004–2005: **Research Fellow**, PRIN project on "Access Charge in Public Utility Network: A Real Option Approach", University of Padova

1999-2001: **Research Assistant**, Climate Policy Network (CPN), Fondazione ENI Enrico Mattei, C.so Magenta 63, 20123, Milan, Italy

Education and training

2001-2004, Ph.D. in Economics, Migration Economics, Economics of Investment: Real Options, University of Padova, Supervisors: C. Dosi and M. Moretto, Thesis: "Migration Dynamics"

2005, I.S.E.O. Summer School

2003, University of Warwick, visiting period

2002, Universidad Carlos III, Madrid, visiting period

Computer skills and competences

Microsoft Office (word, excel, PowerPoint etc.), econometrics and statistical software (STATA, SPSS, E-views), Scientific Workplace, mathematics software (GAMS, MATHEMATICA, MATLAB), Mapinfo

Scholarships and Awards

2012-15 EU research project "The Political Economy of Youth Unemployment", UE Marie Curie Actions "People" - International Research Staff Exchange Scheme - Project IRSES GA-2010-269134 (2012-15)", as Early stage researcher with a stage project for 2 months at the High School of Economics of Moscow;

2009–2010 "Crime and social interactions" (principal investigator Antonio Nicolò). University of Padua, research grant CPDA071899;

2009-2010 PRIN Project " La nuova politica industriale e le interazioni pubblico-privato nelle imprese e nei mercati", University of Brescia;

2007-2008 PRIN Project "Telecomunicazioni, trasporti ed energia: analisi teorica della concorrenza in settori caratterizzati da reti bi-direzionali", University of Brescia

2005-2006 PRIN Project "Liberalizzazione nei mercati delle public utility in Italia: effetti distributivi e consumi delle famiglie", University of Padua.

Post-Ph.D. grant in Economics, University of Brescia, April 2005 – may 2006, research title: "Le origini macro e microeconomiche della funzione dei salari di Goodwin".

Post-Ph.D. grant in Economics, University of Brescia, June 2006 – August 2006, research title: "Incentivo agli investimenti e loro finanziamento tra regolazione e concorrenza".

2004-2005 PRIN Project "Access Charge in Public Utility Network: A Real Option Approach", University of Padova.

PhD scholarship awarded from University of Padua, 01/2001 – 12/2003.

Research Interests

Environmental Economics, Real Option Models, Sustainability, Corporate Social Responsibility, Energy Economics, Labour Economics, Economics of Migration.

Publications

2016 "Taxes, Subsidies, Regulation in Dynamic Models", with G. Corneo, *Journal of Economics*, vol. 119, pp. 97-99, ISSN: 0931-8658, doi:10.1007/s00712-016-0506-4

2016 "Accelerated Depreciation, Default Risk and Investment Decisions", with P. Panteghini, *Journal of Economics*, vol. 119, pp. 113-130, ISSN: 0931-8658, previously circulated as CESifo Working Paper, n. 5713, DOI 10.1007/s00712-016-0500-x

2016 "Corporate Social Responsibility and Firms' Performance: A Stratigraphic Analysis", with N. Comincioli and L. Poddi, *Journal of International Business and Economics*, previously circulated as Feem Working Paper 2012.077

2015 "Tax Competition, Investment Irreversibility and the Provision of Public Goods", with M. Moretto and P. Panteghini, *German Economic Review*, Volume 16, Issue 4, pages 408–421, November 2015, Previously circulated as Feem Working Paper 66.2013 and CESifo Working Paper No. 4256

2014 "Long-run Investment under Uncertain Demand", with L. Di Corato and M. Moretto, *Economic Modelling*, 41, pp. 80-89 (doi: 10.1016/j.econmod.2014.04.023). Previously circulated as Feem Working Paper 65.2013.

2014 "Tax Competition, Investment Irreversibility and the Provision of Public Goods", with M. Moretto and P. Panteghini, *German Economic Review*, Article first published online: 2 OCT 2014 | DOI: 10.1111/geer.12058. Previously circulated as Feem Working Paper 66.2013 and CESifo Working Paper No. 4256

2013 "Time Overruns as Opportunistic Behaviour in Public Procurement", with C. D'Alpaos, M. Moretto and P. Valbonesi, *Journal of Economics*, Vol. 110, pp. 25-43. Previously circulated as Feem Working Paper 78.2012

2013 "Land Conversion Pace Under Uncertainty and Irreversibility: Too Fast or Too Slow?", with L. Di Corato and M. Moretto, *Journal of Economics*, Vol. 110, pp. 45-82. Previously circulated as Feem Working Paper 84.2011

Other Publications

- 2013 "Editorial: The Economics of Irreversible Choices", with G. Corneo, *Journal of Economics*, Vol 110, pp. 1-3.
- 2013 "The Push Factors for Corporate Social Responsibility", with P. Cominetti and L. Poddi, *Journal of Knowledge Management, Economics and Information Technology*, Vol. 3, Issue 2, april 2013. Previously circulated as Feem Working Paper 58.2012
- 2011 "Entry and Exit Strategies in Migration Dynamics", Feem Working Paper n. 123 and Discussion Paper n. 0701, University of Brescia, 2007, *Journal of Labor Research*, Vol. 32, pp. 362-389
- 2010 "Optimal Investment, Financial Strategies and the Capital Levy Problem", with A. Fedele and P. Panteghini, *German Economic Review*, Vol 12 (4), 438-468
- 2010 "Managing Migration through Quotas: an Option-Theory Perspective", with M. Moretto, *Scottish Journal of Political Economy*, Vol. 57, No 3, pp. 318-342
- 2008 "The Role of Community in Migration Dynamics", (2008), *Labour, Review of Labour Economics and Industrial Relations*, Vol. 22 (3), pp. 547-567.
- 2008 "Migration Dynamics", with M. Moretto, *Journal of Economics*, Vol. 93 (3), pp. 223-265.
- 2005 "Lerning by Doing vs Learning by Researching in a Model of Climate Change Policy Analysis" with M. Galeotti, E. Castelnuovo, and G. Gambarelli, *Feem Nota di lavoro* n 11, January 2003, and *Ecological Economics*, No 54, April 2005, pp. 261-276.
- 2003 "Global warming, uncertainty and endogenous technical change", with M. Moretto and E. Castelnuovo, *Environmental Modeling and Assessment*, No. 8, 2003, pp. 291-301, printed in the Netherlands by Kluwer Academic Publishers;
- 2014 "Time Overruns in Public Procurement and Concession Contracts; Penalty Fee and Option Value to Delay", with C. D'Alpaos, *Review of Environmental, Energy and Economics*.
- 2013 "Deforestation and Government Conservation Policies", with L. Di Corato and M. Moretto, *Review of Environmental, Energy and Economics*.
- 2012 "European Migration Policies: the Effect of Uncertainty", with M. Moretto, *Review of Environmental, Energy and Economics*.
- 2012 "Does Corporate Social Responsibility Pay?", with L. Poddi, *Review of Environmental, Energy and Economics*.

- 2012 "Un quadro istituzionale per lo sviluppo sostenibile", with Cecilia Mezzano, EQUILIBRI, il Mulino.
- 2012 "Lo Sviluppo Sostenibile da Rio 1992 a Rio + 20", with Paolo Cominetti, EQUILIBRI, il Mulino.
- 2012 "PIQ - Prodotto Interno Qualità", Unioncamere, Fondazione Symbola, dicembre 2011
- 2012 "Il distretto di Chiari-Orzinuovi: Impatto della crisi, Analisi di Accessibilità ed analisi di indotto economico", with L. Poddi, BCC paper, forthcoming
- 2011 "Ritardi nell'adozione e uso delle tecnologie - digital divide - come una delle cause forti del sottosviluppo dei paesi poveri", with M.L. Parisi, EQUILIBRI, il Mulino
- 2011 "Analisi e Politiche Europee dei flussi migratori: l'effetto dell'incertezza", with M. Moretto, EQUILIBRI, il Mulino
- 2010 "Natural Disasters and International Insurance Market Stability", with R. Casarin, EQUILIBRI, il Mulino
- 2010 "La CSR paga?", EQUILIBRI, il Mulino, 2010.02, with L. Poddi
- 2009 "I prezzi del Gas naturale per le famiglie della provincia di Brescia dal 2004 al 2009", with C. Scarpa, Report Provincia di Brescia
- 2008 "Gli sviluppi futuri dell'industria e dei servizi alle imprese e il ruolo della città di Brescia", with S. Albertini, E. Marelli, G. Provasi and C. Scarpa.
- 2007 "Metano: comune che vai, prezzo differente che trovi", with C. Scarpa, Brescia & Futuro, number 2.
- 2001 "Issue for Climate Change: Technical Change, Coalitions, Uncertainty", with Marzio Galeotti, Feem Reports, 01-2001
- 2016 "Deforestation Rate in the Long-run: the case of Brazil", with L. Di Corato and M. Moretto, *FEEM Working Paper, n. 2016.056*
- 2016 "Accelerated Depreciation, Default Risk and Investment Decisions", with P. Panteghini, *CESifo Working Paper, no. 5713*
- 2015 "Trasformazione di un sistema produttivo locale e linee guida per una "mappa delle competenze", with Carlo Ronca
- 2013 "Tax Competition, Investment Irreversibility and Provision of Public Goods", with M. Moretto and P. Panteghini, Feem Working Paper 66.2013 and CESifo Working Paper, No. 4256, *German Economic Review*,

Working Papers

Revised and Resubmitted

- 2013 "Long-run Investment Under Uncertain Demand", with L. Di. Corato and M. Moretto, Feem Working Paper 65.2013.
- 2012 "Corporate Social Responsibility and Firms' Performance: A Stratigraphical Analysis", with N. Comincioli and L. Poddi, Feem Working Paper 77.2012
- 2012 "Time Overruns as Opportunistic Behaviour in Public Procurement", with C. D'Alpaos, M. Moretto and P. Valbonesi, Feem Working Paper 78.2012
- 2012 "The Push Factors for Corporate Social Responsibility: A Probit Analysis", with P. Cominetti and L. Poddi, Feem Working Paper 58.2012
- 2012 "Does Corporate Social Responsibility Affect the Performance of Firms?", with N. Comincioli and L. Poddi, Feem Working Paper 53.2012
- 2011 "Land Conversion Pace under Uncertainty and Irreversibility: too fast or too slow?", with L. Di Corato and M. Moretto, Feem Working Paper 2011.084
- 2010 "An Equilibrium Model of Habitat Conservation under Uncertainty and Irreversibility", with L. Di Corato and M. Moretto, Discussion Paper University of Brescia, n. 1015 and Feem Working Paper 2010.160
- 2009 "It is never too late: optimal penalty for investment delay in public procurement contracts", *Discussion Paper University of Brescia, Feem Working Paper 78.2009*, with C. D'Alpaos, M. Moretto and P. Valbonesi;
- 2009 "*Optimal penalty for investment delay in Italian public procurement contracts*", (2008), *Marco Fanno Working Paper (MFWP)*, 74 - 2008, University of Padua, with C. D'Alpaos, M. Moretto and P. Valbonesi;
- 2009 "Sickness Absence in Italy: a Microeconometric Analysis of a Private and a Public Sector Company", with A. Del Boca and M. L. Parisi, Absenteeism Commission in the Public Administration;
- 2009 "Does Corporate Social Responsibility Affect Firms' Performance?", with L. Poddi, *Feem Working Paper 52.09* with L. Poddi, presented at AISSEC Conference, June 2009
- 2008 "*Responsabilità Sociale di Impresa e Performance d'Impresa*", with L. Poddi, paper accepted at "Colloquio Scientifico, Iris Network", University of Bari.

- 2008 *"Climate change, extreme weather and human mobility"*, (2008), Paper n. 462, with N. Coniglio and A. Gorla, paper presented at the 48th Congress of the European Regional Science Association, Liverpool, 2008
- 2008 *"Managing Migration through Quotas: an Option-Theory Perspective"*, con M. Moretto, *Feem Working Paper n. 51.2008* and *Discussion Paper n. 0805*, University of Brescia, paper presented at "15th World Congress of International Economic Association", Istanbul.
- 2008 *"Uncertainty over the Immigration Quota System"*, con Michele Moretto, paper presented at XXII° "Convegno Nazionale di Economia del Lavoro - Conference on Labour Economics, University of Naples.
- 2007 *"Entry and Exit Strategies in Migration Dynamics"*, (2006), Feem Working Paper n. 123 and *Discussion Paper n. 0701*, University of Brescia, 2007.
- 2006 "Dynamics in Immigration Community", (2006), Discussion Paper n. 0613, University of Brescia.
- 2006 "The Role of Community in Migration Dynamics", *Feem Working Paper n. 04.2006*, Forthcoming on Labour, Review of Labour Economics and Industrial Relations.
- 2005 "Migration Dynamics", with M. Moretto, *Discussion Paper n. 0507, Università di Brescia and Feem Working Paper n. 108.2005*.
- 2003 "Should developing countries join a global market of emission permits?" with P. Buonanno, *mimeo*, 2003
- 2003 *"Learning by Doing vs Learning by Researching in a Model of Climate Change Policy Analysis"*, (2003), with M. Galeotti, E. Castelnuovo, and G. Gambarelli, Feem Working Paper n. 11.
- 2001 *"Global warming, uncertainty and endogenous technical change"*, (2001), with E. Castelnuovo, and M. Moretto, Feem Working Paper n. 61.

Research Assistance

- 2008 Research assistance per Martin, S. and P. Valbonesi, (2008), "Equilibrium State Aid in Integrating Markets", *The B.E. Journal of Economic Analysis & Policy*, Vol. 8: Iss. 1 (Article), Article 33.
 Research assistance per Miniaci, R., P. Valbonesi, and C. Scarpa, (2008), "Distributional Effects of Price Reforms in the Italian Utility Markets", *Fiscal Studies*, Vol. 29, Issue 1, pp. 135–163

Work in Progress

- "Real Options", with C. D'Alpaos and M. Moretto.
- "Smart grid in a dynamic stochastic game", with M. Moretto
- "Tropical deforestation under uncertain international transfers", with L. Di Corato and M. Moretto

"Firm Performance and the impact of communication lines" with A. Savoldi and R. Miniaci

"Accelerated Depreciation, Defaults Risk and Investment Decision", with P. Panteghini

"Tax and Entrepreneurship", with P. Panteghini

"Corporate Social Responsibility in a Real Option Perspective", with L. Poddi.

Teaching Post-Graduate Courses

"Introduction to Real Options", Ph.D. Real Estate Appraisal, University of Padua, 2008, 2009.

"Italian Industrial Districts- Summer School", *University of Timisoara*, 2007, 2008, 2009

"Introduction to Environmental Economics", *University of Trento*, may - june 2006.

"Investment Under Uncertainty", Management Engineering PhD, DIMEG, University of Padua 2012, 2014

Graduate Courses: Temporary Lecturer

Economics (Economia Politica), Department of Law, University of Brescia, 2013 - 2014

Topics in Quantitative Finance and Analysis of Investment Projects, Faculty of Economics, University of Padua, 2012 - 2013

Macroeconomics (Economia Politica II), Faculty of Economics, University of Brescia, 2011 - 2012

Macroeconomics (Economia Politica II H-Z), Faculty of Economics, University of Brescia, 2010 - 2011

Economic Analysis of Investment Projects, (Analisi Economica dei Progetti di Investimento), University of Brescia, Faculty of Economics, 2007-2008, 2008 - 2009, 2010 - 2011;

Lecturer of Investment Theory (Teoria degli Investimenti), University of Brescia, Faculty of Economics, 2010 - 2011,

Network Economics (Economia delle Reti), *University of Padua, Faculty of Statistical Science*, 2008 - 2009;

Micro and Macroeconomics (Economia Politica), *University of Brescia, Faculty of Economics*, 2008 - 2009.

"Macroeconomics", *Faculty of European Studies, University of Cluj*, may 2008.

Money and Finance (Moneta e Finanza), *University of Brescia, Faculty of Economics*, 2007 - 2008.

Industrial Economics (Economia delle Forme di Mercato) *University of Padua, Faculty of Statistical Science*, 2006-2007.

Industrial Economics (Economia delle Forme di Mercato) *University of Padua, Faculty of Statistical Science*, 2007.

"Economia delle Forme di Mercato - Industrial Economics", *University of Padua, Faculty of Statistical Science*, 2006.

"Micro and Macroeconomics", *University of Bergamo, Guardia di Finanza*, 2004-2005.

Undergraduate Courses: Teaching Assistant

"Industrial Economics", *University of Brescia*, 2005-2006.

"Advanced Microeconomics", *University of Padova*, 2004-2005-2006;

"Industrial Economics", *University of Padova*, 2005-2006;

"Introduction to Finance", *University of Padova*, may-june 2006;

"Micro and Macroeconomics", *University of Bergamo*, 2004-2005-2006; 2000-2001;

Invited Lectures

"Investment under Uncertainty", *University of Padua, Faculty of Statistics*, January 2009

"Investment Choices", *ECIPAR – Ferrara*

Conference and Seminars

- | | |
|------|--|
| 2001 | "Trading scales: Linking Industry, Local/Regional, National and International Emissions Trading Schemes", Venezia 3 – 4 december |
| 2002 | European Economic Association, 17th Annual Congress, 22nd August 2002 – 24th August 2002, Venice, Italy |
| 2005 | "XX° Convegno Nazionale di Economia del Lavoro", Faculty of Economics – University of Rome "La Sapienza", Roma, 22 - 23 September. |
| 2006 | "XXI° Convegno Nazionale di Economia del Lavoro", Faculty of Economics – Udine, 13 - 14 September. |
| | Seminar at MILLS Università di Milano, Faculty of Economics |

- Seminar at Università di Padova, Faculty of Economics
- 2007 "XXII° Convegno Nazionale di Economia del Lavoro", Faculty of Economics –, Naples, 13 - 14 September 2007.
- 2008 "Colloquio Scientifico sull'Impresa Sociale", Maggio, 23-24, Bari, Università di Bari.
- 2008 "48th Congress of the European Regional Science Association", August, 27-31, 2008, Liverpool, University of Liverpool.
- 2008 "15th World Congress of the International Economic Association", giugno, 25-29, Istanbul, Turkish Economic Association (TEA) and International Economic Association (IEA).
- 2008 "The 10th bi-annual EACES (European Association for Comparative Economic Studies) conference", August, 28-30, Moscow.
- "VII BRUCCHI LUCHINO Labour Economic Workshop", December, 11-12, 2008, Bologna, University of Bologna, Faculty of Economics
- 2009 XVIIth Annual Conference of European Association of Environmental and Resource Economists, Amsterdam, 24-27 June
- XVIIth Conference of the Italian Association for the Study of Comparative Economic Systems (AISSEC), Perugia, 25-27 June, 2009
- Industrial Organization: Theory, Empirics and Experiments, 19-20 June 2009, University of Salento, Lecce, Italy
- CESifo Conference, Operating Uncertainty using Real Options, Venice, 8-9 July 2009
- XXIV AIEL Conference of Labour Economics, Sassari (Italy), 24-25 September 2009
- 2010 APPAM Conference - Migration: A World in Motion, 8-20 February 2010, University of Maastricht, Maastricht, Netherlands
- IEFE and FEEM Seminars, An Equilibrium Model of Habitat Conservation under Uncertainty and Irreversibility
- 2011 EAERE 18th Annual Conference, 29 June - 2 July 2011, Tor Vergata, Rome, Italy
- 2012 Real Option Conference, 28 - 30 June 2012, London
- Workshop: "The Economics of Irreversible Choices", University of Brescia, 13 - 14 September 2012
- 2013 SFB - TR 15 Seminar Series, Wissenschaftszentrum Berlin für Sozialforschung, Berlin
- 2015 Programme Committee: "IAERE Third Annual Conference", University of Padova
- 2015 Organizer: "Taxes, Subsidies, Regulation in Dynamic Models" workshop at the University of Brescia
- 2015 Accelerated Depreciation, Default Risk, and Investment Decision, workshop at the University of Brescia

- 2016 "Migration and Welfare System" at the Università Statale di Milano
- 2016 Organizer "Riforme del lavoro ed effetti economics", University of Brescia
- 2016 "Environment, Health and Economics", Catamb Lab

Refereing Activity

EARE, Environmental and Research Economics, Journal of Economics, International Review of Economics, Journal of Population Economics, Berkeley Electronic Press, Economic Modelling, Energy Policy, Review of Environment, Energy and Economics, Energies, International Business Review, Ecological Economics, Energy.

Research for the following Institutions and firms

Eni, Snam Rete Gas, Saipem, EniPower S.P.A., Syndial, Ministero per la Pubblica Amministrazione e Semplificazione, Provincia di Brescia, Comune di Brescia, Comune di Ravenna, Regione Lombardia (ARL), BCC Pompiano, CDS Ferrara, Arcadis.

Brescia, 23 January 2017

Il dichiarante

