

## **CURRICULUM VITAE**

### **FEDERICO BIAGI**

<b>PERSONAL INFORMATION</b>	
Name, Surname	Federico Biagi
Date and Place of Birth	9/12/1964 Milan, Italy
Address	Via del Santo 33, Padova
Nationality	Italian
Mother tongue	Italian
Other languages	English, Spanish, French
<b>STUDIES</b>	
Laurea	Università degli Studi di Milano, 1990, Laurea (Bachelor) in Law (Summa cum Laude) with a thesis titled: <i>"The Italian Social Security System Between Political Decisions and Institutional Rules"</i>
Doctoral Degrees	University of British Columbia, Vancouver, BC, Canada, 2001, Ph.D. in Economics with a thesis titled: <i>"Social Security and Saving Rates: a Cohort Analysis Using Italian Data"</i>  Università degli Studi di Pavia, Italy, Department of Public Economics, 1996, Ph.D. in Public Economics with a thesis titled: <i>"International Trade and the Environment"</i>
Master	New York University, N.Y., U.S.A., 1993, Master of Arts in Economics with a thesis titled: <i>"Deregulation and Federal Deposit Insurance"</i>
<b>ACADEMIC POSITION</b>	
Current Academic Position	Associate Professor in Public Economics, Università degli Studi di Padova, Italy.  Professor at SDA Bocconi in the following programs: MBA Full time, Executive MBA, Master in Public Management.
Membership in Scientific Committees	Vice-director and member of the Graduate Studies Committee of the Ph.D program in "Economics and Management" at the University of Padova.  Member of the Research Division "Claudio Dematté", SDA Bocconi.  Member of Econpubblica, Research Centre on the Public Sector, Università L. Bocconi, Milano.  Member of CRIEP, Interuniversity Research Centre for Public Economics, University of Padova.  Member of SIDE (Società Italiana di Diritto ed Economia).
<b>TEACHING</b>	
	<b>University of Padova</b> Since 2006 Lecturer in Economics of Institutions, Law Faculty.  Since 2003 Lecturer in Public Economics, Law Faculty.  Since 2003 Lecturer in Microeconomics (in English) in the "Economics and Management" Ph.D. program, Department of Economics.  <b>SDA Bocconi</b> Since 2006 Lecturer in Regulation and Antitrust at the Executive MBA.  Since 2003 Lecturer in Business Economics and Markets (previously Industrial Economics) at the Executive MBA.  Since 2000 Lecturer in Micro-Public Economics at the Master in Public Management (MMP).  Since 1999 Lecturer in Business Economics and Markets (previously Industrial Economics) at the MBA Full time (in English).

	<p><b>University of Geneve</b> Since 2007 Lecturer in Business Economics at the International Organizations MBA (in English).</p> <p><b>University of Ferrara</b> 2000-2002 Lecturer in Public Economics at the Law Faculty.</p> <p>2000-2002 Lecturer in Environmental Economics at the Economics Faculty.</p> <p>2001-2002 Lecturer in Public Economics at the Economics Faculty.</p>
<b>RESEARCH</b>	
Research Interests	Technology and the labor market. Investment, R&D and growth. Analysis of income distribution. Economic analysis of the Welfare State. Fiscal federalism, Regulation and Antitrust.
Main research activities	<p><b>Research in progress</b></p> <p><i>“Technological change, education and their effect on the wage structure”</i>. This research project, which uses data from the Bank of Italy <i>Survey of Household Income and Wealth</i> and from ISTAT <i>Labor Force Survey</i>, investigates the impact of technological change (mainly through ICT) on the one hand and shifts towards tertiary education on the other one, on wages and unemployment of Italian workers (adopting a life-cycle perspective). This research project is directed by Prof. F. Biagi and is financed by MIUR and by the University of Padova.</p> <p><i>“Taxation, R&amp;D and Innovation: an empirical analysis for Italy”</i>. This research studies the impact of fiscal variables on R&amp;D and on the relationship between R&amp;D and product and process innovation, using a longitudinal dataset from a panel of Italian manufacturing firms from Mediocredito Centrale. This research project is directed by Prof. F. Biagi and is financed by MIUR and by the University of Padova.</p> <p><i>“R&amp;D Investment and the wage structure”</i>. This research project, which uses Canadian firm-employee matched longitudinal data (<i>Workplace and Employee Survey</i>, WES), studies the relationship between the adoption of new technologies, the composition of employment and the wage structure. The project is conducted by F. Biagi and Ana Ferrer (University of Calgary).</p> <p><i>“Retirement, human capital accumulation and training”</i>. This research project studies the relationship between technological progress, human capital accumulation, and retirement. Using longitudinal data from the Bank of Italy <i>Survey of Household Income and Wealth</i> we study whether there exists robust evidence that individuals with higher technological endowments (proxied by their skills in the use of ICTs) tend to retire later. This research project is directed by Prof. F. Biagi and is financed by the University of Padova and by SDA Bocconi.</p> <p><i>“Determinants of labor demand for Italian firms”</i>. This project, which uses data from the <i>Rilevazione Longitudinale su Imprese e Lavoro</i> (ISFOL), investigates the changes in the composition of labor demand and R&amp;D for Italian manufacturing firms. This research project is directed by Prof. F. Biagi.</p> <p><i>“The evolution of poverty and inequality in Italy”</i>. This research project uses data from the Bank of Italy <i>Survey of Households’ Income and Wealth</i> to study the determinants of poverty and inequality in Italy and their evolution in the period 1987-2004. Particular emphasis is given to variables affecting human capital accumulation (family background and the education system).</p> <p><b>Research concluded in the past four years</b></p> <p><i>“Human capital, demographic change, wages and unemployment”</i>. This research studies empirically the relationship between human capital accumulation, demographic change and labor market outcomes, in an international context. The study, directed by Prof. Claudio Lucifora from the Università Cattolica del Sacro Cuore, Milan, and by Prof. Giorgio Brunello from the University of Padova, was financed by the European Union within a wider research project titled “EDWIN: Inequality in Education”.</p>

	<p><i>"Models of fiscal federalism"</i>. This research project studies models of fiscal federalism compatible with the Italian institutional context and able to insure both equality and efficiency. This research project was directed by Prof. F. Biagi.</p> <p><i>"Structure and evolution of fiscal incentives to firms: the cases of Spain and Ireland"</i>. This research studies the evolution of fiscal benefits to firms provided by Spanish <i>Comunidades Autonomas</i> and by Ireland. The problematic relationship between decentralization and State aid is also discussed.</p> <p><i>"Taxation and Firm's Financing"</i>. The project studies both theoretically and empirically the effects of changes in marginal tax rates on firms' financing decisions. A longitudinal dataset from <i>Centrale dei Bilanci</i> is used. This research project was directed by Prof. F. Biagi and financed by SDA Bocconi.</p> <p><i>"ICT and regional growth"</i>. This research project investigates the determinants of growth at the regional level (both nationally and internationally) trying to capture the role of variables affecting demand (technology and organizational changes) and supply (education and human capital accumulation) and leading to ICT adoption and diffusion. This research project was directed by Prof. F. Biagi and financed by SDA Bocconi.</p> <p><i>"Application to Italy of different models of fiscal federalism"</i>. This research studies the models of fiscal federalism adopted in various European countries (Spain, Germany and Scotland) and simulates their application to Italy.</p>
<b>INTERNATIONAL ACTIVITIES</b>	
Fellowship	<p>Università L. Bocconi, Milano, Post Graduate fellowship at the Department of Economics, 1996-1998.</p> <p>Department of Economics, University of British Columbia, 1993-1996, Graduate Fellowship.</p>
International Activities	<p>Since 2005: member of the Italian research team in the European project SHARE: <i>Survey of Health, Ageing and Retirement in Europe</i>. The Research Unit at the University of Padova is directed by Prof. G. Weber.</p> <p>2003-2005: member of the Italian research team in the European project titled <i>"EDWIN: Inequality in Education"</i>, financed by the European Union, and directed by Prof. C. Lucifora (Università Cattolica, Milano) and G. Brunello (University of Padova).</p>
International Networks	<p>Member of the Economics of Education and Education Policy in Europe (EEEEPE) Research Training Network (RTN), University of Padova Unit.</p> <p>Member of the Society for the study of economic inequality (ECINEQ).</p>
<b>PUBLICATIONS</b>	
Books	<p><i>"European Regional Convergence: Some Evidence for the Role of Information and Communication Technologies"</i>, with M. Riggi, in <i>"Regionalisation, Growth, and Economic Integration"</i>, G.M. Korres (ed.), Physica-Verlag, Heidelberg-New York, 2007.</p> <p><i>"Incentivi alle imprese: l'esperienza della Spagna e dell'Irlanda"</i> with R. González Piñeiro, in L. Antonini (ed.) <i>"La fiscalità locale: attuazione concreta della sussidiarietà e del federalismo fiscale"</i>, Quaderni dell'Osservatorio Economico Tributario della Camera di Commercio di Napoli, 2006.</p> <p><i>"Taxation, cost of capital and investment: evidence from Italian panel data"</i>, with G. Arachi, in <i>"Cost of capital and competitiveness of Italian companies"</i>, V. Capizzi, A. Salvi and A. Sironi (eds.), EGEA, 2003.</p> <p><i>"Il sistema scolastico italiano e le prospettive di riforma"</i>, with C. Devillanova, in L. Bernardi and A. Zanardi (eds.), <i>"La Finanza Pubblica. Rapporto 2001"</i>, Il Mulino, 2001.</p>
Articles	<i>"R&amp;D and Innovation: How Strong is the Link?"</i> , with M.L. Parisi, mimeo, 2008.

*"Federalismo fiscale: analisi e proposte"*, forthcoming in *"Federalismo Fiscale"*, n.2, March 2008.

*"The Empirical Relevance of Attrition in Inequality and Poverty Estimation: Evidence from Italy"*, with E. Rettore and A. Giraldo, mimeo, 2008.

*"Earning Profiles for Italian Male Workers: Is There Evidence of a Premium for Education?"*, mimeo (forthcoming as a "Dipartimento di Scienze Economiche M. Fanno, Università di Padova" W.P.), 2008.

*"ICT Diffusion and Growth: Evidence from Europe and the U.S."*, mimeo (forthcoming as a "SDA Demattè Research Division" W.P.), 2007.

*"The Evolution of Inequality and Poverty in Italy: 1987-2004"*, with G. Casalone, mimeo (forthcoming as a "Dipartimento di Scienze Economiche M. Fanno, Università di Padova" W.P.), 2007.

*"Baby Bust, Educational Boom and Unemployment in Europe: Economic Factors and Labour Market Institutions"*, with C. Lucifora, in *"Labour Economics"*, 2007 (ISSN: 0927-5371. doi:10.1016/j.labeco.2007.09.006)

*"Technology, Skills and Retirement: Evidence from Italy"*, with R. Miniaci and D. Cavapozzi, "Dipartimento di Scienze Economiche M. Fanno, Università di Padova" W.P. n. 42, 2007. Submitted for publication to the Journal of Population Economics.

*"Incentivi alle imprese: il punto di vista dell'economista"*, in *"Economia e Management"*, n. 3, 2007.

*"Il modello di federalismo fiscale spagnolo alla luce delle riforme del 2001: quali spunti per l'Italia?"*, in *"Rivista di Diritto Finanziario e Scienza delle Finanze"*, n.2-2006.

*"Taxation, Cost of Capital and Investment: Do Tax Asymmetries Matter?"*, with G. Arachi, in *"Giornale degli Economisti e Annali di Economia"*, Vol. 64, N. 2/3, 2005.

*"Tassazione e investimenti: una relazione (molto) complessa"*, in *"Economia e Management"*, n. 6, 2005.

*"Growth, Information and Communication Technologies and Regional Disparities: A Review of Theory and Evidence"* with M. Alderighi and M. Riggi, W.P. n.7 CERTeT, Università L. Bocconi, 2005.

*"Le imposte di scopo: una rassegna di alcuni casi interessanti"*, with G. Brosio and G. Turati, in *"Economia Pubblica"*, n. 5/2004.

*"Efficienza e regolamentazione nei Servizi Pubblici Locali: il caso dell'igiene urbana"*, with A. Massarutto, in *"Economia Pubblica"* n.2/02.

*"Le aste e i Servizi Pubblici Locali"*, with B. Antonioli and R. Fazioli, in *"Economia Pubblica"*, n.1/02.

*"Alcune considerazioni sull'applicazione all'Italia del modello di federalismo fiscale spagnolo"*, in *"Rivista di Diritto Finanziario e Scienza delle Finanze"*, n. 1, 2002.

*"Is There Evidence of Skill-Biased Technological Change for Italian Wages? A Cohort Analysis"*, Working Paper n.77, Econpubblica, Istituto di Economia Politica, Università Bocconi, Milano, 2001.

*"Can Social Security Explain the Drop in Italian Saving Rates?"*, Working Paper n.76, Econpubblica, Istituto di Economia Politica, Università Bocconi, Milano, 2001.

*"Profili istituzionali del federalismo fiscale spagnolo"*, with R. González Piñeiro, in *"Le Istituzioni del Federalismo"*, n. 3-4, 2001.

Conference Papers	<p><i>"ICT Diffusion and Growth: An Empirical Analysis"</i>, in <i>"Politiche Pubbliche, Sviluppo e Crescita"</i>, B. Bosco and G. Pisauo (eds.), Atti della XVI Conferenza della Società Italiana di Economia Pubblica (SIEP), Franco Angeli, Milano, 2005.</p> <p><i>"Social Security and Saving Rates in a Cohort Framework"</i>, in <i>"Politica Fiscale, Flessibilità dei Mercati e Crescita"</i>, M. Bordinon and D. da Empoli (eds.), Atti del XII Conferenza della Società Italiana di Economia Pubblica (SIEP), Franco Angeli, Milano, 2001.</p>
<b>DATA ANALYSIS / SOFTWARE SKILLS</b>	
	<p>Extensive work with large data sets (Bank of Italy's <i>Survey of Households' Income and Wealth</i>, <i>Centrale dei Bilanci</i>, <i>European Community Household Panel</i>, ISTAT <i>Labor Force Survey</i>, ISFOL <i>Rilevazione Longitudinale su Imprese e Lavoro</i>). User and programmer in Gauss, Matlab, Mathematica, Stata.</p>