

Maria Giovanna Bosco

CURRENT POSITION

Adjunct professor, Lorenzo de' Medici International School, Florence, and TA, Economics, Università di Modena e Reggio-Emilia.

EDUCATION

- 2008-2009 Post-doc researcher, Department of Economics, University of Southern California, Los Angeles, USA.
- 1999-2002 Ph.D in International Law and Economics, Università Commerciale Luigi Bocconi, Milano. Thesis: "Dynamics of FDI in MED countries: intellectual property rights and technological transfer".
- 2001 XII° Corso Residenziale in Econometria per studenti di dottorato, Università di Bologna, Facoltà di Economia, Bertinoro, Italia.
- 2000 International Summer School in Economics "Trade, Technology and Delocalisation", CEIS – University of Rome Tor Vergata, Roma, Italia.
- 1999-2000 Master of Science in Economics, Katholieke Universiteit Leuven, Leuven, Belgium.
- 1999 Summer School: "The Euro Mediterranean Partnership and the New International Order". Centro Jean Monnet dell'Università di Catania - Ministero Italiano per le Politiche Europee.
- 1998 University Degree (quadriennial) in Economics, Università Commerciale Luigi Bocconi, Milano. Obtained in due course on April 17, 1998. Final dissertation: "FDI and international trade: from a critical review of economic theory to an empirical analysis". Final mark: 110/110 magna cum laude.
- 1996 Erasmus program. HEC - Ecole des Hautes Etudes Commerciales – Paris, France. "Majeure Economie". Mark: A
- 1993 High school diploma - Liceo Classico "A. Gramsci", Olbia (SS). Voto : 60/60.

ACADEMIC RESEARCH PROJECTS

- 2020-2021 *Temporary Researcher Associate*: "Driver in historic areas – disaster response as innovative vector for energy requalification in historic areas", Università di Modena e Reggio Emilia (16/3/2020 – 15/3/2021)
- 2017-2018 *Temporary Researcher Associate*: "Public procurement and transparency", Università di Modena e Reggio Emilia, and Research on the Labour Market in Emilia-Romagna, (1/02/2017 – 31/01/2018)
- 2015 Collaboration with Bocconi Sport Campus, project on students' sport attitude.
- 2012-2013 *Temporary Researcher Associate*: Integrazione Economica nell'area del Mediterraneo – SSD SECS-P(01 Economia Politica - Università per Stranieri "Dante Alighieri", Reggio Calabria, (1/08/2012-31/7/2013)
- 2010-2012 Research award: "Innovation and Productivity in Sardinia". Financed by Regione Sardegna, at DEIR, Università di Sassari. Collaboration for the chapter "Economia del vino in Sardegna" (by Brandano M.G. and Vannini M.) in A. Saderi (ed.), "Il vino in Sardegna", ed. Ilisso, Nuoro.
- 2008-2009 Department of Economics, University of Southern California, Los Angeles, USA. Project "GCC countries and Sovereign Wealth Funds".

- 2007-2009 Projects: “Offshoring and Environmental standards: Implications for Business Strategies and Government Policies”; “Car industry Italy”; SDA Bocconi.
- 2006-2008 UNIDO research on “Capacity building in Peru and Bolivia”.
- 2001-2005 *Temporary Researcher Associate*: FDI, technology transfer and IPRs; Dipartimento di Economia, Università Commerciale Luigi Bocconi, Milano. Collaboration for “Fiscal challenges of the Euro Mediterranean Agreements”, by Ali H. Bayar, (Université Libre de Bruxelles, CESifo, ERF, EcoMod), presented at FEMISE, Marseille, 2001.
- 1998-1999 Collaboration at the project, “FDI in Central and Eastern Europe” at Università Bocconi, Milan.

UNIVERSITY TEACHING

- 2022-2023 Adjunct professor and TA for International Economics/International Markets and European Institutions (Politecnico di Milano, Graduate School of Business) and Economics (Università di Modena e Reggio Emilia).
- 2021-2022 Adjunct professor for: Macroeconomics and International Trade, (Università Bocconi, Università Bicocca).
- 2019-2022 Adjunct professor for: Macroeconomics, (Università Bocconi, Università Bicocca); Macroeconomics, Institutions of Economics (Università degli studi di Milano); International Trade (Università Bicocca); TA for Economics (Università di Modena e Reggio Emilia)
- 2018-2019 Adjunct professor for: Macroeconomics, (Università Bocconi), Institutions of Economics (Scienze della Globalizzazione e Scienze della Mediazione Linguistica e Culturale, Università degli studi di Milano), Economics of European Integration (English), (Università di Milano - Bicocca); Istituzioni di Economia (Dipartimento di Giurisprudenza, Università di Modena e Reggio Emilia); Tutor SDA Bocconi for Micro and Macroeconomics, MBA (2001-2018)
- 2017-2018 Adjunct professor for: Macroeconomics and Economics of European Union (English), (Università Bocconi), Economics of European Integration (English), (Università di Milano - Bicocca); TA for Institutions of Economics (Scienze della Globalizzazione, Università degli studi di Milano);
- 2016-2017 Adjunct professor for: Macroeconomics (Università Bocconi), TA for Institutions of Economics (Dipartimento di Giurisprudenza, Università di Modena e Reggio Emilia);
- 2015-2016 Adjunct professor for: Macroeconomics (Università Bocconi), Economics for Business (European School of Economics);
- 2014-2015 Adjunct professor for: Macroeconomics (Università Bocconi), Economics for Business (European School of Economics);
- 2010-2014 Adjunct professor for: Macroeconomics (Università Bocconi);
- 2009-2010 Adjunct professor for: Macroeconomics and Advanced Themes in Macroeconomics (Università Bocconi); Lecturer at MBA - SDA Bocconi – Transfer Pricing.
- 2008-2009 Lecturer, Macroeconomic Analysis for Business Decisions, Marshall School of Economics and Finance, University of Southern California, Los Angeles, United States;
- 2007-2008 Adjunct professor for: Principles of Economics and International Monetary Economics (Università di Sassari);
- 2006-2007 Adjunct professor for: Principles of Economics (Università di Sassari), TA for Microeconomics (Università degli Studi di Milano-Bicocca);
- 2005-2006 Adjunct professor for: Macroeconomics (Università Bocconi); Advanced Macroeconomics and Regional Economics, (Università di Bergamo), Instructor at MaPEC and MaSI Master programs, MEDalics, Reggio Calabria, (Università per Stranieri “Dante Alighieri”);
- 2004-2005 Adjunct professor for: Macroeconomics (Università Bocconi); TA for Institutions of Economics, Università degli Studi di Milano;

- 2003-2004 Adjunct professor for: Macroeconomics (Università Bocconi); TA for Institutions of Economics, Università degli Studi di Milano;
- 2002-2003 TA for: Macroeconomics (Università Bocconi), Institutions of Economics and Instructor for the Master in Diritto e Finanza degli Scambi Internazionali (Università degli Studi di Milano);
- 2001-2002 TA for: Macroeconomics (Università Bocconi).

PUBLICATIONS

- 2022 L'EPC come metodologia di finanziamento degli investimenti pubblici, in Valeriani E. (editor) "Energy Performance Contracts - Modelli e strategie per la riqualificazione del patrimonio immobiliare pubblico", Cisalpino – Monduzzi Editore.
- 2019 Performance d'impresa e capitale umano in un panel di aziende dell'Emilia-Romagna. Da un approccio qualitativo ad uno quantitativo, (with M. Michetti, C. Mura, V. Giacomini, E. Valeriani), Argomenti N. 14 (2019): 71-109.
<http://ojs.uniurb.it/index.php/argomenti/article/view/2038>
- 2019 Labour contracts and the stepping-stone effect in Emilia-Romagna: A multinomial analysis, (with E. Valeriani), Economics: The Open-Access, Open-Assessment E-Journal, 13 (2019-16): 1–24. <http://dx.doi.org/10.5018/economics-ejournal.ja.2019-16>
- 2018 The Road to Permanent Work in Italy: It's Getting Dark, Too Dark to See (with E. Valeriani), Italian Economic Journal, 4(3), 385-419, DOI 10.1007/s40797-018-0077-3
- 2017 As A Free Climber without the Rope: The Climb to the Permanent Work of the New Italian Workers (con E. Valeriani), RA Journal of Applied Research, Volume 3, Issue 10, Pages-1038-1062 Oct.-2017 ISSN (e): 2394-6709. [DOI: 10.18535/rajar/v3i10.02](https://doi.org/10.18535/rajar/v3i10.02)
- 2014 Innovation performance of MENA countries. Where do we stand? (with R. Mavilia), in Altomonte, A. and Ferrara, M., (eds), The Economic and Political Aftermath of the Arab Spring: Perspectives from Middle East and North African Countries, Edward Elgar.
- 2013 Il settore dei giochi on-line: la predisposizione di un benchmark study, (con S. Taha), Fiscalità e Commercio Internazionale, 12/2013.
- 2013 Environmental standards, delocalization and employment: the case of the EU cement industry, (with C. Altomonte), in R. Crescenzi e M. Percoco (ed.), Geography, Institutions and Regional Economic Performance. DOI: [10.1007/978-3-642-33395-8_17](https://doi.org/10.1007/978-3-642-33395-8_17)
- 2012 Produttività, settori, innovazione: uno spaccato dalla regione Sardegna, Eyesreg – Giornale di Scienze Regionali, vol. 2, Nr. 3.
- 2011 FDI in Turkey: an out-of-sample analysis of unexploited potential, Review of Middle East Economics and Finance, vol. 7, nr.3.
- 2011 IDE in Turchia: fuoco sotto la cenere? (with C. Altomonte), in Economia e Management, nr. 2, March 2011.
- 2009 Analisi della domanda sul mercato automotive in Italia e disciplina fiscale (con M. Mosconi), Divisione Ricerche "Claudio Dematté" SDA Bocconi School of Management.
- 2008 Rilevanza Economica, Economia Delle Imprese Concessionarie E Scenari Evolutivi Del Comparto Della Vendita E Assistenza Post Vendita Automotive In Italia, (with Songini, L.; Altomonte, C.; Pistoni, A.; Mosconi, M.), Divisione Ricerche "Claudio Dematté" SDA Bocconi School of Management.
- 2008 Institutional capacity building to attract FDI: preconditions and expected results, (with A. Brugnoli) in Institutional capacity building to attract FDI in Peru, Egea, Milano.
- 2008 Case study: Electricity, (with W. Munoz) in Institutional capacity building to attract FDI in Peru, Egea, Milan.
- 2008 Patterns of specialization and concentration in a polarized country: The case of Italian regions, in Krieger-Boden, C., E. Morgenroth, G. Petrakos (eds.) The Impact of

- European Integration on Regional Structural Change and Cohesion, Routledge, Londra.
<https://doi.org/10.4324/9780203934821>
- 2008 Stabili organizzazioni e controllate UE. La normativa italiana contrasta con il diritto comunitario, (with A. Deidda), *Fiscalità Internazionale*, nr. 2
- 2007 Innovation, R&D and Technology Transfer: Policies Towards a Regional Innovation System. The case of Lombardy, in *European Planning Studies*, vol. 15, Issue 8, Routledge, Londra. <https://doi.org/10.1080/09654310701448246>.
- 2001 Bosco M.G., L. Resmini, “Border regions in candidate countries: comparative facts and figures”, PHARE ACE Project n. P98-1117-R.
- 2001 Does foreign investment contribute to technological spillovers and growth? A panel data analysis of Hungarian firms. *Transnational Corporations*, Vol. 10, N. 1, UNCTAD, April 2001. UN, Ginevra e New York.
- 2001 I diritti di proprietà intellettuale gli investimenti esteri nel quadro degli accordi Euro – Mediterranei, in Ganino, M., Venturini G., (ed.), in *Europe Tomorrow: Towards the Enlargement of the Union*, Milano, Giuffrè Editore.

WORKING PAPERS

- 2022 Bosco, Maria Giovanna; Valeriani, Elisa: Part time jobs, fragmentation and work instability: light on the gender gap in Emilia-Romagna, submitted
- 2022 Bosco, Maria Giovanna; Valeriani, Elisa: Energy retrofitting of firms after a natural disaster: a “build back better” strategy, submitted
- 2020 Bosco, Maria Giovanna; Valeriani, Elisa: Energy retrofit in a post natural disaster context: effective driver of resilient growth.
- 2019 Bosco, Maria Giovanna; Valeriani, Elisa: The Effect of Immigration on Productivity: Firm-level Impact of Foreign Labour on TFP.
- 2018 Bosco, Maria Giovanna; Valeriani, Elisa: Labour contracts and stepping-stone effect in Italy: A multinomial analysis, *Economics Discussion Papers*, No. 2018-13, Kiel Institute for the World Economy (IfW), Kiel.
- 2017 From temporary to permanent jobs: a stepping stone analysis for Emilia Romagna, (with E. Valeriani).
- 2016 The working life of dependent labor in Emilia Romagna: a dynamic analysis using the SILER database (with E. Valeriani), presentato alla 3a ESS Conference, Losanna, 13-15 Luglio.
- 2013 Innovation, Social Capital and Regional Development: Four International Experiences; Foreign Multinationals vs. Domestic Firms in Turkey: Export, Taxation and Sales Performance.
- 2011 A further look into Sardinia's productivity: TFP analysis and DEA efficiency, presented to the 8th EU-REAL Workshop, Alghero, Italy.
- 2010 Economic growth, competitiveness and innovation: a firm – level analysis for Sardinia, presented to the 8th European Urban & Regional Studies Conference, Vienna, Austria.
- 2010 Regional Efficiency, Innovation and Productivity, (with A. Brugnoli) presented to the 2010 RSA Conference, Pécs, Hungary.
- 2009 The determinants of Gulf Cooperation Countries Outward Foreign Direct Investment: the role for Sovereign Wealth Funds, (with J.B. Nugent).
- 2009 Environmental standards, increased costs and international competitiveness: some insights from the EU cement sector, (with C. Altomonte), paper presented at the USC Marshall School of Business, Los Angeles, on March 3, 2009 and at the University of San Francisco, May 4, 2009, at ISLA Bocconi and DEIR, Università di Sassari.
- 2007 Produttività e Innovazione nel Manifatturiero Lombardo: Un’Analisi Empirica, Working paper for IReR.

- 2006 FDI in Latin America and private sector development: issues for institutional capacity building in three Andean countries, Working paper for UNIDO, Vienna.
- 2005 Innovation, R&D and Technology Transfer: Policies Towards a Regional Innovation System. The case of Lombardy, Working paper preparato per IReR – ISLA. http://www.isla.unibocconi.it/wps/allegatiCTP/Bosco_innoLombardy_2005.pdf.
- 2004 Italy: Basic Statistics on Specialization and Concentration Working paper prepared for the EURECO project – Fifth EU Framework Programme.
- 2003 Are Foreign Banks More Efficient than Domestic Banks? An empirical study of Transition and MED countries, proceedings of Ecomod 2003 International Conference, July 2003, Bruxelles.
- 2002 Foreign banks in CEE and MED countries and the integration process with Europe, (with C. Guagliano) - ISLA Working Paper Series n.10 (CEE -MED).
- 2002 Intellectual Property Rights and foreign direct investment: a study over MED countries, ISLA Working Paper Series n.09 – (MED), Università Commerciale Luigi Bocconi, Milano.
- 2001 L'integrazione economica nell'area Mediterranea. Nuove opportunità di sviluppo e crescita per le regioni insulari italiane. Il caso Sardegna. Working Paper for “Progetto Giovani Ricercatori”, MURST 1998 – 1999.
- 2001 Integration, technological transfer and intellectual property rights: an empirical application to the MENA countries, proceedings of Ecomod International Conference for European and Global Issues, Bruxelles, 5-7 July.

CONSULTANCIES AND OTHER RESEARCH

- 2010 - 2022 *Freelance* consultant in transfer pricing and international contracts.
- 2016 - 2019 Consultant for ART-ER (former ERVET–Emilia-Romagna Valorizzazione Economica del Territorio).
- 2014 Consultant for SUPSI – Scuola Universitaria Italiana per la Svizzera Italiana -Centro innovazione e ricerca sui sistemi educativi.
- 2004 - 2007 Researcher for IReR – Istituto di Ricerca della Regione Lombardia
- 2007- 2008 Junior consultant at KStudio Associato – KPMG, Milan.
- 2003 Consultant for ECOBILANCIO and Ambiente Italia. Project “Life-Med Coasts”.
- 2001 Consultant for SISAL. Study over the Economics of Gambling, impact of advertising and market perspectives.
- 2001 Consultant for Ni Hsin Corporation, Malaysia, European cookware manufacturing.
- 1998 -1999 Consultant for Gruppo CLAS, Milan, worked for the report “Regional Business Services”

SCHOLARSHIPS AND AWARDS

- 2009 Research award Regione Sardegna, first qualified in a biennial social sciences program (100/100). http://www.regionesardegna.it/documenti/1_145_20091021171245.pdf
- 2008 Research award “Master and Back”, Regione Sardegna, spent at University of Southern California, Los Angeles, California, USA.
- 2003 Research grant, Nominal Exchange Rate Devaluations and Surging FDI, (con S. Contessi), Università Commerciale Luigi Bocconi.
- 1996 Scholarship, PIM Program, Università Commerciale Luigi Bocconi.
- 1995 Scholarship for tutoring first year students, Università Commerciale Luigi Bocconi.

INTERNATIONAL ORGANIZATIONS

- 2007 - 2008 International expert, UNIDO - Regional Innovation Systems, Lima, Peru, and La Paz, Bolivia.

- 2006 Collaboration with UNIDO on Institutional Capacity Building in Latin America (Bolivia, Ecuador, Peru), on-field consultancies in Lima, Peru.
- 2004 Associate Economic Officer, Division on Investment, Technology and Enterprise Development (DITE), UNCTAD (United Nations Conference on Trade and Development), Geneva, Switzerland. Support for the WIR 2004 and World Investment Directory Vol. IX – Latin America and Caribbean, Asian FDI in Africa
- 1999 Stage – Blue Book European Commission, Bruxelles, Belgium. DG2 (Economic and Financial Affairs); econometric analysis on European social expenditure.
- 1998 Stage, Division on Investment, Technology and Enterprise Development (DITE), UNCTAD (United Nations Conference on Trade and Development), Geneva, Switzerland.

CONFERENCES AND WORKSHOPS

- 2021 Modena, October 21st “Hydrogen days”, Università degli Studi Modena e Reggio-Emilia, Dipartimento di Giurisprudenza, presenter of the research on firms’ energy retrofit and productivity after the 2012 seismic event in the Modena province.
- 2020 Milano, Italia, 15 -17 Dicembre 2020, 5th AIEE Energy Symposium on Current and Future Challenges to Energy Security.
- 2019 Ljubjiana, Slovenia, 25 – 28 August 2019, 16th IAEE European Conference "Energy Challenges for the Next Decade", presenter.
- 2017 Ljubjiana, Slovenia, 5 – 7 July 2017, Ecomod International Conference, discussant and presenter.
- 2016 Lausanne, Switzerland, 3rd European Social Survey Conference, discussant and presenter.
- 2013 Monza, Italy. L’uso delle banche dati nelle analisi di transfer pricing, presenter at the Associazione Culturale ODCMB.
- 2012 Reggio Calabria, Italy. Università per Stranieri Dante Alighieri, 28-29 September, workshop of the project “Middle East and North African Countries: Economic and political perspectives in the aftermath of the Arab Spring”, organizer and discussant.
- 2011 Monza, Italy. Presenter at “4 Ore SPA”, event by Bocconi Alumni Association.
- 2011 Alghero, Italy. 8th EU - REAL Workshop, 21-23 September, discussant and presenter.
- 2010 Milano, Italy, SDA Bocconi: Transfer pricing methodologies at the Osservatorio Fiscale, November 8, presenter.
- 2010 Vienna, Austria, Europahaus, 15-16 September, 8th European Urban & Regional Studies Conference, presenter.
- 2010 Reggio Calabria, (RC), Università Mediterranea, 1-2 July, workshop Italian Trade Study Group, discussant.
- 2010 Pécs, Hungary, 24-26 May, Regional Studies Association Annual International Conference 2010, Regional Responses and Global Shifts: Actors, Institutions and Organisations, presenter.
- 2008 Lima, Peru, 26 June, Building an innovation system for the textile Peruvian sector, international workshop organized by UNIDO and UCSS (Universidad Católica Sedes Sapientiae), presenter.
- 2008 La Paz, Bolivia, 23–24 June, workshop on FDI and technological innovation: situation and perspective in Bolivia, organized by UNIDO, 2008, presenter.
- 2007 Lima, Peru, 13–14 December, workshop “Sectoral Innovation Systems as prerequisite for increased competitiveness in the Andean Community Countries”, presenter.
- 2007 Buenos Aires, Argentina, July 5–6, presentation of a study entitled “Statistical instruments for regional programming: specialization and concentration analysis for Italy and Lombardy”, Ministerio de Economía y Producción, Taller de Apoyo al diseño de estrategias y políticas de desarrollo.

- 2006 Lima, Perú, 28 September, workshop organized by the Universidad Católica Sedes Sapientiae (UCSS) and UNIDO, entitled “Inversión Extranjera Directa en el Perú: Perspectivas y Políticas para su Fomento”, presenter.
- 2004 Volos, Greece, 21–22 Maggio: Workshop of the EURECO project, presenter.
- 2003 Istanbul, Turkey, 3–5 July, Ecomod International Conference on Policy Modeling, presenter.
- 2003 Versailles – Saint Quentin en Yvelines, France, 4-5 June. Conference MEEA, The Economics of Conflicts and Co-operation in the Middle East and North Africa Region, presenter.
- 2002 London, UK, 29–30 November, International Economics and Finance Society - London Metropolitan University, Moorgate Building, City Campus, presenter.
- 2002 Exeter, UK, 23–25 September, The Arab Countries and the World Trade Organisation: Economic and Social Impact and the Prospects for Inter - Arab Co - operation. Institute of Arab and Islamic studies, University of Exeter, presenter.
- 2002 Montecatini and Florence, 20–24 March, Third Mediterranean Social and Political Research Meeting – Workshop - Economic Policies to stimulate Trade and Investment co–operation among EU’s Mediterranean Partner Countries – European University Institute, R. Schuman Centre for Advanced Studies, presenter.
- 2001 Bruxelles, Belgium, 22–23 November, Innovations et propriété intellectuelle – perspectives économiques et managériales (Solvay Business School, Insead, IRPI, Prop’In), presenter.
- 2001 Bruxelles, Belgium, 5–7 July, Ecomod International Conference - Policy Modeling for European and Global Issues, presenter.
- 2001 Presenter in a series of trainings for high school professors, “New Economy: the customer, markets and institutions”, Trento e Rieti, Italy.

LANGUAGES

Fluent	English, French
Basic	Spanish
Elementary	Chinese - HSK2 Certificate of Proficiency 200/200, Confucius Institute, 2021
Notions	German, Russian

SOFTWARE

Microsoft Office, Stata - Use of AIDA and ORBIS

ADDITIONAL ACTIVITIES

- 2011-2023 Yoga Teacher. Certified 500 hours Soloyoga (2011, 2013) and Forrest Yoga Teacher (2017). Taught Yoga at Kwoon Kung Fu Artial Marts School and Palestra Bocconi until 2020. Guest lecturer at Soloyoga Yoga training courses. Teaching hours: 866.