

Dr Amanda Spisto

Nationality:

Italian

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RESEARCH INTERESTS

Applied Microeconomics, Mathematical Economics. Environmental Economics and Policy. Effectiveness of Market based instruments in climate policy; renewable energy sources and energy efficiency measures; sustainable use of natural resources and sustainable economic growth.

EDUCATION AND OTHER COURSES

- Nov. 2007 – Nov. 2011 **PhD in Environmental Economics and Law – (European PhD Label)** Tor Vergata University, Rome. Final thesis: “Essays on the Combined use of legal, economic and regulatory instruments in international climate policies”. Supervisors: Pr. L. Castellucci, Dr. B. Dijkstra, Dr. A. D’Amato.
PhD Commission: Pr. Anil Markandya, Pr. Stefano Gorini, Dr. Simone Borghesi.
- 08/09/2008 - 12/09/2008 **Ruhr Graduate Summer School in Economics**, University of Duisburg-Essen - Department of Economics Essen - Germany - “Energy and Climate Policy Modelling with GAMS / MPSGE”. The workshop was held by Pr. Christoph Böhringer.
- July 2007 **MSc in *Environmental Economics and Territory (MEGAT)*** - Tor Vergata University, Rome. Final dissertation on “Environmental Valuation: theory vs. practice. How demanding are valuation methods in terms of data availability and analytical difficulties. Award 110/110.
- Nov. 2003 **Degree in Economics** - Tor Vergata University, Rome Award 100/110. Final thesis in Environmental Economics: “Forest use according to market mechanisms: consequences in terms of sustainability” Supervisor: Pr. Laura Castellucci.

SCHOLARSHIP AND VISITING PERIODS AT OTHER UNIVERSITIES

- June 2012 – May 2015 Grantholder - category 30 – at Joint Research Centre, Petten, NL. Project IET-ESE-2011-30.5 "Modelling the interaction between the EU energy policy goals and the deployment of energy storage technologies" for a duration of 36 months.
- Mar. 2011 – Sept. 2011 Fellowship Program funded by the Italian Regione Lazio and the Department of Economic-Financial Studies and Quantitative Methods (SEFEMeQ) of the University of Economics of Tor Vergata in Rome - Italy.
- Feb. – Sept. 2009 and
Aug. – Oct. 2011 Visiting Researcher at the School of Economics - **University of Nottingham** - England - United Kingdom. Supervisor Dr. Bouwe Dijkstra.
- Oct. 2001 – Mar. 2002 Visiting Undergraduate Scholar at **University of Barcelona** - Spain *Department of Ciencias Económicas y Empresariales*; attended courses: Economica Internacional, Derecho Laboral, Direccion Empresariales II, curso de idioma y cultura española.
- Oct. 1997 – July 1998 ERASMUS Scholarship. **University Otto-Friedrich** of Bamberg - Germany. Department of *Betriebswirtschaftslehre*. Attended courses in: Internationales Marketing, Marketing und Umwelt, Einführung in der Benutzung des PCs, Außenhandel Wirtschaft und Politik, Unternehmen Management; German language courses :

Grammatikkurz I–II, Landeskunde, Wortschatz und Textarbeit, Wirtschaftsdeutsch.

FOREIGN LANGUAGES and COMPUTER SKILLS

Italian: mother tongue

English, German and Spanish: fluent.

French: good basic knowledge

I use Office 2010, statistical programs for elaboration of data (STATA, SPSS), application for economic modeling, i.e. Scientific Work Place, EcoLab and ArcView for statistical analysis and representation at geographical level. I am familiar with the World Energy Model (WEM) framework, developed by OECD for energy analysis.

WORK EXPERIENCES

- Oct. 2009 – Mar. 2011 Officer in the Gas Department at the **Italian Compensation fund for energy sector** (CCSE, Cassa Conguaglio Settore Elettrico). Main activities: Equalization mechanism: Gas transport, distribution and storage equalization, gas and electricity bonus. Support in the electricity sector, General equalization, Minor electricity companies tariff integrations.
- Oct. 2007 – Dec. 2008 Researcher at **CUEIM, University Consortium of Industrial Organization and Management**; consulting activities at the Ministry of Environment, Land and Sea; General Directorate Protection of Nature – VII Division, Vigilance of protected areas.
- Nov. 2005 – May 2006 Internship at the Environmental Markets Office of the **Italian Authority for Electricity Market** (GME – Gestore Mercato Elettrico SpA); Main Responsibilities: Incorporation of Energy Efficiency Certificates Market and definition of market's rules of the Italian Carbon Market; Management of Market platform of Renewable Energy Certificates.
- Aug. 2004 – Nov. 2005 Administrative officer at **ERREBIAN SpA**, (Retail Company).
- Oct. - Dec. 1999 Internship at **BOSH GmbH** Bamberg (Germany) – Logistic sector.

PUBLICATIONS

- 2013** Spisto A, Forest Resource Governance, in Government and the Environment: The Role of the Modern State in the Face of Global Challenges, ed. Castellucci, Routledge Publishers. Forthcoming.
- 2011** Spisto A., *Domestic Pigouvian Taxation and Technological Spillovers under International Emissions Trading Scheme*, CEIS Working Paper Series forthcoming. The research is part of the PhD thesis.
- 2011** Spisto A., A Carbon Tax Policy in the Presence of Technological Spillovers; *CEIS Working Paper Series forthcoming*. The research is part of the PhD thesis.
- 2009** D'Amato A., Spisto A., *Financing Public Expenditure via Emissions Taxation under International Emissions Trading: Is There any Scope for Emission Tax Harmonization?* in Rivista di Politica Economica, Environmental Taxes and Fiscal Reform, Year XCIX - 3rd Series, Issue VIII, July-September 2009 - p.247-271.
- 2007** Spisto, A., *Diritti negoziabili e protezione ambientale: un piano per l'Europa, (Tradable permits and environmental protection: a plan for Europe) ed. Aracne, Roma 2007.*
- 2005** Spisto, A., *L'attività turistica nel Lazio: una possibile analisi di sostenibilità*, (Touristic activity in the Region of Lazio: a sustainability analysis) in "Sostenibilità ambientale e sviluppo del turismo nella Regione Lazio" (in Environmental sustainability and tourism development in the Region of Lazio) by P.L. Belvisi, Istituto di Studi Politici San Pio V editor, Roma 2005.

TEACHING EXPERIENCES

- 25 Feb. 2012 Master GEM - Green Economy Management, Rome – Italy
- 16 Feb. 2012 FORGEA International, Cagliari, Italy – Forest resource Economics and the economics of Fisheries
- AA.YY. 2006/07 and 2007/08 Teaching tutorials for Undergraduate *Microeconomics*. School of Economics, University of Rome Tor Vergata.
- Since 2006 Scientific coordinator of two masters at the online University of Rome IaD (Insegnamento a Distanza), Main duties: initiating and developing of teaching materials and tutorials, consultation with students, marking and assessment. University director Prof. Aurelio Simone.

CONFERENCES AND MEMBERSHIPS

Forthcoming

Prague 27 -30 June 2012 **19th Annual Conference EAERE 2012** - paper accepted for presentation “*A Carbon Tax Credit Policy in the Presence of Technological Spillovers*; author: A. D’Amato, A. Spisto.

Forthcoming

Rio de Janeiro 19-21 June 2012 **ISEE2012 conference**, Ecological Economics and Rio+20: Challenges and Contributions for a Green Economy. Paper accepted for presentation *Overlapping Regulation in the presence of Technological Spillover* - author: A. Spisto

London 21-22 January 2012 **7th RES PhD Meeting, organized by the Royal Economic Society**, paper presented “*A Carbon Tax Credit Policy in the Presence of Technological Spillovers*; author: A. Spisto,

Ancona 9-10 December 2011 Conference in Environmental Federalism: The political economy of the design of local taxation and environmental protection – paper accepted for presentation “*Domestic Pigouvian Taxation and Technological Spillovers under International Emissions Trading*”, author: A. Spisto.

Madrid 20-21 October 2011 11th Annual Global Conference on Environmental Taxation – paper presented “*Domestic Pigouvian Taxation and Technological Spillovers under International Emissions Trading*”, author: A. Spisto.

Rome 29 June – 2 July 2011 18th Annual Conference EAERE 2011 (European Association of Environmental and Resource Economists). Discussant of the paper “*Compensating for Oil Spills: an Empirical Evaluation of Sustainable Development Preferences*” by Lara Esther Lazaro-Touza, London School of Economics.

Lisboa 23-25 September 2009 10th Annual Global Conference on Environmental Taxation – paper presented: *Financing public expenditures via emissions taxation under international emissions trading*; co-author Alessio D’Amato.

From 2011 Member of European Association of Environmental and Resources Economists (EAERE)

REFERENCES

Professor Anil MARKANDYA, BC3, Bilbao Spain e-mail: anil.markandya@bc3research.org,

Dr. Bouwe DIJKSTRA, University of Nottingham, UK, e-mail: bouwe.dijkstra@nottingham.ac.uk.

Dr. Simone BORGHESI, University of Siena – Italy - e-mail: borghesi@unisi.it.

Dr. Alessio D’AMATO, University of Rome Tor Vergata, e-mail: damato@economia.uniroma2.it.

Prof Laura CASTELLUCCI, University of Rome Tor Vergata. e-mail: laura.castellucci@uniroma2.it.