

**Marcelo Caffera**  
**CURRICULUM VITAE**

**EDUCATION**

Ph.D. Resource Economics, University of Massachusetts – Amherst, 2004.

M.Sc. Resource Economics, University of Massachusetts – Amherst, 2000.

B.A. Economics, Universidad de la República, Uruguay, 1997.

**ACTUAL POSITION**

Professor, Department of Economics, Universidad de Montevideo. Since 2003.

Graduate Program Director, Department of Economics, Universidad de Montevideo. Since 2004.

Research Director, School of Economics and Business, University of Montevideo. Since March 2008.-

**TEACHING**

**Current Courses**

Graduate: Microeconomics I, Environmental Economics.

Undergraduate: Microeconomics I, Microeconomics II.

**Other Positions / Courses:**

- Professor of Environmental Economics, Ph.D. Program in Economics, *Catholic University of Argentina*. (2009).
- Professor of Environmental Economics, Master in Rural Sustainable Development, *School of Agriculture, University of the Republic*. 2007 and 2005.
- Institutional Economics, *Communication Services Regulatory Unit, Uruguayan Government*, October 2007.
- The Economics of Environmental Enforcement, Departamento de Análisis Económico Aplicado, *University of Las Palmas de Gran Canaria*, Spain, May 2007. (With Carlos Chavez, Universidad de Concepción, Chile).
- Environmental Economics, Master Program in Environmental Engineering, *School of Engineering, University of the Republic*. 2001.

**Teaching assistantship:**

- Natural Resource Economics and Environmental Policy, *Prof. Barry Field, University of Massachusetts – Amherst*, Fall 2002.
- Cost - Benefit Analysis, *University of the Republic*, 2001 – 2003.
- Environmental Economics, *Prof. John Stranlund, University of Massachusetts – Amherst*, Fall 1999.
- Introduction to the Statistics of the Social Sciences, *University of Massachusetts – Amherst*, Spring 1999.

**RESEARCH**

**Publications**

**In peer-reviewed journals:**

- Caffera, M. (2010). "The use of economic instruments for pollution control in Latin America: lessons for future policy design", *Environment and Development Economics*, doi: 10.1017/S1355770X10000434, Published online by Cambridge University Press on 2 December 2010.

**In not peer-reviewed journals:**

- Caffera, M. (2007). "Estimación de los beneficios de la disminución en el nivel de riesgo por exposición a plaguicidas en Uruguay", *Revista de Ciencias Empresariales y Economía* de la FCEE, Universidad de Montevideo. Año 6, 83 – 97.
- Caffera, M. (2006). "Legislación Simbólica", *Revista de Ciencias Empresariales y Economía* de la FCEE, Universidad de Montevideo. Año 5, 153 – 159.
- Amarante, V. y M. Caffera. (2003). "Determinantes Económicos de la Formación de Asentamientos Irregulares", *Revista de Ciencias Empresariales y Economía* de la FCEE, Universidad de Montevideo. 2, 61 – 95.

**Book Chapters:**

- Caffera, M. (2010), "Estrategias para reducir o eliminar las barreras económicas asociadas al uso sostenible de servicios ecosistémicos", en Manfred Steffen & Hugo Inda (editores), *Bases Técnicas para el Manejo Integrado de la Laguna del Sauce y cuenca asociada*, forthcoming.
- "Conclusiones, recomendaciones e instrumentos económicos", in GEO Uruguay. Informe del estado del Ambiente. Programa de las Naciones Unidas para el Medio Ambiente. 2008. Co-autor.

**Articles in other periodicals:**

- Columna en Suplemento Ecología de La Diaria, 5 de Junio de 2010 (En página 4 y 5).
- [“Hablemos de Cambio Climático”](#), Suplemento Economía y Mercado de El País, Montevideo, Uruguay. 27/04/2009.
- [“Sobre el Nobel a Elinor Ostrom”](#), Suplemento Economía y Mercado de El País, Montevideo, Uruguay. 26/10/2009.
- Caffera, M. (2002). “Estados, Mercados, y Comunidades en la explotación de Recursos Naturales, *Ambios Cultura Ambiental*, Marzo.

**Submitted work:**

- “The Cost-Effective Choice of Policy Instruments to Cap Aggregate Emissions with Costly Enforcement” (2010). With Carlos Chávez. Submitted to *Environmental and Resource Economics*. RR.

**Unpublished working papers:**

- “¿Estudiar Economía te hace más egoísta?”, con Leandro Zipitría (2008)
- “Getting Polluters to Tell the Truth”, with Juan Dubra, 2007.
- “Effectiveness of the Enforcement of Industrial Emission Standards in Montevideo, Uruguay”, 2007.
- “Achieving an Environmental Target with an Emissions Tax under Incomplete Enforcement”, with Carlos Chávez, Universidad de Concepción – Chile (2007).
- “Imperfectly Enforceable Pollution Tax with Asymmetric Information”, with John Stranlund, University of Massachusetts, - Amherst, 2007.
- “The Implementation and Enforcement of Environmental Regulations in a Less Developed Market Economy: evidence from Uruguay”, Ph.D. Dissertation. Department of Resource Economics. University of Massachusetts – Amherst. 2004.
- “Economic Analysis of the Industrial Water Pollution Control Policy in Montevideo”, Comisión Sectorial de Investigación Científica (CSIC), University of the Republic, June 2002.

**Ongoing work:**

- “Selfishness and Economics: self selection or indoctrination?” with Leandro Zipitría y Lucila Arboleya.
- “Trust or Risk Aversion? Evidence from eight Latin American cities”, with Nestor Gandelman, ORT University, Uruguay.

## **OTHER ACADEMIC ACTIVITIES**

- I collaborated together with a group of scholars in the translation to Spanish of the book “Microeconomics. Behavior, Institutions and Evolution”, Samuel Bowles. (Princeton University Press, 2004).
- Coordinator of the Project “Transfer of Knowledge Applied to the Environmental Sustainability”, between the University of Montevideo and the University of Las Palmas de Gran Canaria, Spain, financed by the Agencia Española de Cooperación Internacional. Proyecto B/6959/06. Año 2007.

## **PROFESSIONAL**

### **Service**

- Founding member of the Uruguayan Society of Ecological Economics. 2010 – present.
- Regional Representative (Elected), *Latin American and Caribbean Association of Environmental and Natural Resource Economists (ALEAR)*. 2007.
- Delegate of the National Chamber of Commerce to the Environmental Advisory Board, Ministry of the Environment, and the Montevideo Environmental Group of the Municipal Government of Montevideo, 2000 – 2002.

### **Experience**

- Member of CPA Ferrere Technical Team, Technical Report – Aratiri Project Impact in Uruguay, May – June 2010.
- Consultant, “*National System of Protected Areas*” Project, National Environmental Authority, Uruguay. (2009)
- Consultant, *Environmental Impact Assessment 2007*, Compañía Forestal Oriental, S.A., Paysandú, Uruguay. (2007).

- Consultant, “*Elaboration of the Environmental Quality Norms for Natural Waters*”, Panama Government, Loan Contract 1222-OC-PN BID, N° CONS57-L
- Consultant, “*Support for the Development of the National Implementation Plan for Persistent Organic Pollutants in Uruguay*” Project, URU/02/012. 08/2005 – 04/2006.
- Consultant, Environmental Protection of the Río de la Plata and its Maritime Front: Pollution Prevention and Control and Habitat Restoration (RLA/99/G31), 2004.
- Assistant consultant in private projects evaluations (2001)
- Assistant Economic Advisor, Department of Economic Studies, National Chamber of Commerce, April 20<sup>th</sup> 1994 – August 20<sup>th</sup> 1998.

## **GRANTS**

- Research Project: “Laboratory Experiments for the Analysis of the Compliance Behavior of Firms under Environmental Regulation”. Financing Institution: National Agency of Research and Innovation - Fund “Prof. Clemente Estable” 2009. Co-researcher: Carlos Chavez, University of Concepción, Chile.
- Research Project: “The Selection of Environmental Policy Instruments with Incomplete Compliance”. Financing Institution: National Agency of Research and Innovation - Fund “Prof. Clemente Estable” 2007. Co-researcher: Carlos Chavez, University of Concepción, Chile.
- National Fund “Prof. Clemente Estable” 2007, National Agency of Research and Innovation. Research Project: “The Selection of Environmental Policy Instruments with Incomplete Compliance”, with Carlos Chavez, University of Concepción, Chile.
- “Transfer of Knowledge Applied to Environmental Sustainability”, Universidad de Montevideo – Universidad de Las Palmas de Gran Canaria. Project financed by: Agencia Española de Cooperación Internacional. Proyecto B/6959/06. Year 2007.
- Selected for the National Researchers Fund 2005. National Office of Science and Technology.
- National Fund “Prof. Clemente Estable” 2005, National Office of Science and Technology. Research Project: “The implementation of an emissions tax with asymmetric information and imperfect enforcement”, with John Stranlund.
- Research Initiation Support Program, Comisión Sectorial de Investigación Científica (CSIC), University of the Republic, 2001.

## **REFEREEING**

- *Environment and Development Economic, Fondo María Viñas, Agencia Nacional de Investigación e Innovación de Uruguay, Journal of Applied Economic, Latin American and Caribbean Environmental Economics Program, Latin American and Caribbean Economic Association*

## **HONORS AND AWARDS**

- Member of the National System of Researchers, National Agency for Research and Innovation. Since 2008.
- Award for the presentation “The Determinant of Irregular Settlements” (with Verónica Amarante) in the international Seminar on Land Economics “Prof. Dr. Patricio Rodé”. Competition organized by the Municipal Government of Montevideo and the Ministry of the Environment. Montevideo, October 2006.
- Second prize, for “Effectiveness of the Enforcement of Industrial Emission Standards in Montevideo, Uruguay”, second edition of the National Award in Economics "Prof. Raúl Trajtenberg", November de 2004
- *Carolyn Harper Fellow 1999, University of Massachusetts – Amherst.*
- *Fulbright Scholar 1998 – 2000.*

## **SEMINAR PRESENTATIONS**

- World Congress of Environmental and Resource Economists, Montreal, Canada, 2010.
- Annual Seminar of Economics, Central Bank of Uruguay, Montevideo, 2010, 2009, 2008.
- IAE Business School, Universidad Austral, Buenos Aires, Argentina, December 2008.
- 16th Annual Conference, European Association of Environmental and Resource Economists, Gothenburg, Sweden, June 2008.
- I, II and III Congress of the Latin American and Caribbean Association of Environmental and Natural Resource Economists, 2003, 2005 and 2007.
- Universidad de Concepción, Chile, June 2006
- Universidad Torcuato di Tella, Buenos Aires, Junio 2005.