

## Dr. JAVIER CARRILLO-HERMOSILLA

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Javier Carrillo-Hermosilla is currently Professor and Head of the department of Economic Environment of Business at IE Business School. He is also a Fellow at the Centre for European Studies Jean Monnet at IE University, Visiting Researcher at the University of Cambridge, Honorary Research Professor of the Universidad de Alcalá and an Independent Expert assisting the European Commission with the evaluation of FP7 proposals for Theme 6 “Environment (including climate change)”. He has dedicated the last few years to researching sustainable technological change and new policy and management models that address the environmental challenge in an innovative way. His advances in the field are expounded in numerous articles and works on environmental sustainability and technological change, published in international journals and books. Furthermore, he regularly contributes to leading newspapers and media and participates as a speaker in conferences on economics, business and the environment. Prof. Carrillo-Hermosilla holds a PhD in Economics from Universidad de Alcalá (Madrid) and an MBA with Honors from IE Business School.

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### 1. EDUCATION

2003 **PhD in Economics, *Summa Cum Laude***

Department of Fundamentals of Economic Analysis

UNIVERSIDAD DE ALCALÁ. Madrid, Spain.

Dissertation: *Technology and the Environment: An Evolutionary Approach to Sustainable Technological Change.*

Director: Prof. Diego Azqueta Oyarzun, UNIVERSIDAD DE ALCALÁ.

Co-director: Prof. Gregory C. Unruh, COLUMBIA UNIVERSITY, USA.

1996 **Master of Business Administration (MBA), *with Honors (top 5%)***

IE BUSINESS SCHOOL. Madrid, Spain.

1994 **BSc in Economic and Business Sciences (*top 5%*)**

School of Economic and Business Sciences, UNIVERSIDAD DE ALCALÁ.

**Complementary education:** several courses and seminars on economics, environment, energy, innovation, and research and teaching methods from HARVARD BUSINESS SCHOOL (2009, 2010), UNIVERSITY OF CAMBRIDGE (2006, 2008), BENTLEY COLLEGE (2007), IE BUSINESS SCHOOL (2004, 2006, 2007, 2008), among others.

## **2. ACADEMIC AND PROFESSIONAL EXPERIENCE**

- 2008-present **Head of Department**, Economic Environment of Business, IE BUSINESS SCHOOL.
- 2009-present **Fellow**, Centre for European Studies Jean Monnet, IE UNIVERSITY.
- 2008 **Visiting Researcher**, UNIVERSITY OF CAMBRIDGE, UK (Electricity Policy Research Group).
- 2006 **Honorific Research Professor**, UNIVERSITY OF ALCALÁ (by order of its rector after being put forward by the department of Statistics, Structural and Organizational Economics).
- 2005-present **Professor**, department of Economic Environment of Business, IE BUSINESS SCHOOL.
- Courses taught in postgraduate and executive programs, in onsite and online formats:
- Managerial Economics: Markets & Concepts
  - Managerial Economics: Policymaking & The Global Context
  - Economic Environment of Business & Country Analysis
  - Business & Environmental Sustainability
  - Corporate Environmental Responsibility
  - Environmental Policy
- Some received evaluations in the last academic year (over 5): 4'78; 4'68; 4'65; 4'63; 4'52 - 13 times ranked best professor of the term.
- 2005-2008 **Director**, Centre for Eco-Intelligent Management, IE BUSINESS SCHOOL.
- 2003-2005 **Deputy Director**, Centre for Eco-Intelligent Management, IE BUSINESS SCHOOL.
- 2002-2005 **Assistant Professor**, department of Economic Environment of Business, IE BUSINESS SCHOOL.
- 1998-2002 **Teaching Assistant**, department of Economic Environment of Business, IE BUSINESS SCHOOL.
- 1996-2002 **Assistant to the Dean**, IE BUSINESS SCHOOL.

## **3. HONORS, AWARDS AND GRANTS**

- 2009 **Research grant of €27,225** (main researcher), Spanish Ministry of Science and Innovation (National Plan of R&D, ECO2009-07237/ECON).
- 2009 **Research grant of €10,800** (main researcher), PricewaterhouseCoopers.
- 2008 **Wolfson College Visiting Scholarship**, University of Cambridge, UK.
- 2008 **Research grant of €14,200** (main researcher), Nordic Energy Research / VTT Technical Research Centre of Finland.
- 2008 **Research grant of €15,000** (main researcher), Spanish Ministry of Industry.
- 2007 **Research grant of €14,000** (main researcher), PricewaterhouseCoopers.
- 2007 **Research grant of €18,000** (main researcher), Fundación Ingeniería y Sostenibilidad.
- 2007 **Positive evaluation from ANECA** (National Agency of Evaluation and Quality Accreditation, Spanish Ministry of Education and Science; member of ENQA, the European Association for Quality Assurance in Higher Education) as a professor for public (PC 2007-754) and private universities (PC 2007-755).
- 2007 **State Street Corporation fellowship** to attend the Global Business Ethics Faculty Development Teaching Workshop, Bentley College.

- 2006 **Lifetime Member of the Beta Gamma Sigma Honor Society** (the international honor society for collegiate schools of business), in recognition of achievements in research and teaching.
- 2006 **Honoric Research Professor**, Universidad de Alcalá, Madrid.
- 2005 **Best Valued Product at the IE Multimedia Awards 2005**, EC08/195-I-M “Interactive graph of the Aggregate Supply and Demand Model”, IE Multimedia Library.
- 2003 **PhD in Economics with Summa Cum Laude**, Department of Fundamentals of Economic Analysis, Universidad de Alcalá. Madrid, Spain.
- 1996 **MBA with Honors** (top 5%), IE Business School, Madrid.
- 1995 **IE Business School-Universidad de Alcalá fellowship** to attend the MBA program at IE Business School.
- 1994 **Placed among top 5% of the intake of my BSc** in Economic and Business Sciences, School of Economic and Business Sciences, Universidad de Alcalá, Madrid.

#### **4. ACADEMIC ASSOCIATION MEMBERSHIPS**

- Member of the **Academy of Management** (Organizations and The Natural Environment; Technology & Innovation Management).
- Member of the **International Society for Ecological Economics**.
- Member of the **Asociación Libre de Economía (ALdE)**.

#### **5. PUBLICATIONS**

**Areas of research interest:** Environmental management and policy; Innovation management and policy; Evolutionary Economics and technological change.

##### **5.1. ACADEMIC JOURNALS (peer-reviewed)**

- “Diversity of eco-innovations: Reflections from selected case studies” (with del Río, P. and Könnölä, T.) Journal of Cleaner Production (indexed in JCR ISI) (accepted).
- “Policy strategies to promote eco-innovation: An integrated framework” (with del Río, P. and Könnölä, T.) Journal of Industrial Ecology (indexed in JCR ISI) (accepted).
- “Challenges and opportunities of a post-Kyoto mitigation regime: An analysis of the European electricity sector” (with del Río, P., Könnölä, T. and García, C.) Mitigation and Adaptation Strategies for Global Change, 2008, 13 (8): 863-885.
- “An empirical analysis of institutional barriers to European hydrogen RD&D cooperation” (with Könnölä, T., del Río, P., Pombo-Juárez, L. and Unruh, G.) International Journal of Sustainable Development, 2008, 11 (1): 74-96 (indexed in EconLit).
- “Patrones industriales de difusión y estandarización tecnológica” Economía Industrial, 2007, 366: 233-254 (indexed in EconLit).
- “Toward prospective voluntary agreements: Reflections from a hydrogen foresight project” (with Könnölä, T. and Unruh, G.) Journal of Cleaner Production, 2007, 15 (3): 259-265 (indexed in JCR ISI).
- “El proceso de decisión en la puesta en marcha de proyectos empresariales: ¿optimización o inercia?” (with Pablo-Martí, F. and Jiménez, J.C.) Economía Industrial, 2007, 363: 79-90 (indexed in EconLit).
- “A policy approach to the environmental impacts of technological lock-in” Ecological Economics, 2006, 58 (4): 717-742 (indexed in JCR ISI).

- “Globalizing Carbon Lock-in” (with Unruh, G.) Energy Policy, 2006, 34 (10): 1185-1197 (indexed in JCR ISI).
- “Prospective voluntary agreements for escaping techno-institutional lock-in” (with Könnölä, T. and Unruh, G.) Ecological Economics, 2006, 57 (2): 239-252 (indexed in JCR ISI).
- “Technology stability and change: An integrated evolutionary approach” (with Unruh, G.) Journal of Economic Issues, 2006, Vol. XL, No. 3: 707-742 (indexed in JCR ISI).

### Papers in progress

- “Business strategies for successful eco-innovation.” (with del Río, P. and Könnölä, T.) Journal of Industrial Ecology (to be submitted).
- “An empirical analysis of the barriers to EU-China RD&D cooperation on clean coal technologies” (with del Río, P. Könnölä, T. and Reiner, D.) Research Policy (to be submitted).
- “Governance of energy system transition: Theoretical framework and empirical analysis in Europe” (with Könnölä, T., Loikkanen, T. and van der Have, R.) Energy Policy (to be submitted).

## 5.2. WORKING PAPERS

- “Governance of energy system transition: Analytical framework and empirical cases in Europe and beyond.” (with Könnölä, T., Loikkanen, T. and van der Have, R.) VTT Technical Research Centre of Finland Working Papers 134, 2009.
- “System transition: Concepts and framework for analysing energy system research and governance.” (with Könnölä, T. and van der Have, R.) IE Business School Working Paper 08-31, 2008
- “System transition: Concepts and framework for analysing energy system research and governance.” (with Könnölä, T. and van der Have, R.) VTT Technical Research Centre of Finland Working Papers 99, 2008.
- “An empirical analysis of institutional barriers to European hydrogen RD&D cooperation.” (with Könnölä, T., del Río, P., Pombo-Juárez, L. and Unruh, G.) IE Business School Working Paper 13/07, 2007.
- “Post-Kyoto scenarios: challenges and opportunities for the European electricity sector.” (with del Río, P., García, C. and Könnölä, T.) IE Business School Working Paper 26/06, 2006.
- “Prospective Voluntary Agreement: Escaping Carbon Lock-in.” (with Könnölä, T. and Unruh, G.) IE Business School Working Paper 23/04, 2004.
- “Technology and the environment: An evolutionary approach to sustainable technological change.” IE Business School Working Paper 02/04, 2004.
- “An evolutionary approach to the process of technology diffusion and standardization.” IE Business School Working Paper 20/03, 2003.
- “Technology transfer and sustainable development in emerging economies: The problem of technology lock-in.” (with Chafla, P.) IE Business School Working Paper 01/03, 2003.

## 5.3. BOOKS AND BOOK CHAPTERS

- *Eco-innovation: When Sustainability and Competitiveness Shake Hands* (with del Río, P. and Könnölä, T.). Hampshire: Palgrave Macmillan, Aug. 2009. ISBN: 978-0-230-20206-1.
- “Towards a sustainable development through eco-innovation” (with Könnölä, T.) In R.A. López (ed.), *Progress in Sustainable Development Research*. New York: Nova Science Publishers, 2008. ISBN: 1-60021-847-4: 1-34.

- “La economía de la Unión Europea (III): Principales políticas comunes. La protección del medio ambiente.” In E. Martínez and J.M. García (coord.), *Economía Mundial*, Editorial Ariel, 2002. ISBN 978-84-344-2193-6: 417-432.
- “Liberalismo económico.” In R. Pampillón, (dir.) *Análisis Económico de Países*, McGraw-Hill, 1999. ISBN: 8448123433.

## 5.4. EDUCATIONAL MATERIALS

### Case studies

- MK1-109 “Camina, no corras: Camper exporta el espíritu mediterráneo”, [IE Case Study](#), 2007.
- EC1-112 “Turquía 2007: crisis, post crisis y convergencia hacia la UE”, [IE Case Study](#), 2007.
- EC1-111 “India 2007: ¿un gigante dormido?”, [IE Case Study](#), 2007.
- EC1-110 “Finlandia 2007: ¿una competitividad sostenible?”, [IE Case Study](#), 2007.
- DE1-111 “Eco-innovación en Camper: el proyecto Wabi”, [IE Case Study](#), 2006.
- EC1-109 “Polonia 2006: de Oriente a Occidente”, [IE Case Study](#), 2006.
- EC1-107 “China 2006: ¿un gigante con pies de barro?”, [IE Case Study](#), 2006.
- EC1-101 “Japón 1990-2005: Los años perdidos”, [IE Case Study](#), 2005.
- EC1-102 “La Cumbre de Lisboa, 2000: ¿un exceso de optimismo?”, [IE Case Study](#), 2005.
- EC8/104 “Nueva Zelanda 2004: Una revisión del proceso de reformas”, [IE Case Study](#), 2005.
- EC7/103 “India, la promesa del año 2050”, [IE Case Study](#), 2005.
- EC8/100 “Estados Unidos 2004: ¿Puede con todo la potencia mundial?”, [IE Case Study](#), 2004.
- EC8/101 “2004, Ampliación de la Unión Europea: El fantasma de la deslocalización empresarial”, [IE Case Study](#), 2004.
- EC8/98 “Mercosur 2002: ¿Un proceso de desintegración regional?”, [IE Case Study](#), 2003.
- EC8/87 “Malasia, 1995: ¿Un nuevo tigre asiático?”, [IE Case Study](#), 2001.
- EC8/63 “Nueva Zelanda: Una lección desde las Antípodas”, [IE Case Study](#), 1996.

### E-learning materials

- EC2-109-I-M “Interactive Graph of Market and Business in Perfect Competition”, [IE Multimedia Library](#), 2009.
- EC8/195-I-M “Interactive Graph of the Aggregate Supply and Demand Model”, [IE Multimedia Library](#), 2004 (Best Valued Product, IE Multimedia Awards 2005).
- EC08/194-I-M “Interactive Graph of the Aggregate Demand Policy”, [IE Multimedia Library](#), 2004.
- EC08/192-I-M “Interactive Graph of the Aggregate Demand”, [IE Multimedia Library](#), 2004 (more than 3,000 users in the different programmes at IE Business School).
- EC08/197-I-M “Interactive Graph of a Competitive Market”, [IE Multimedia Library](#), 2004.

## 5.5. PRESS ARTICLES AND MEDIA MENTIONS

- Interviews and quotations in [Wall Street Journal](#), [Financial Times](#), [BBC Radio](#), [TVE](#), [Antena 3 TV](#), [Universia Knowledge@Wharton](#), [Actualidad Económica](#), [Expansión](#), among others.
- [IE Business School Weblogs](#) (Economy, Energy & Industry, Corporate Responsibility): more than 70 contributions since 2007.
- “Cambio climático: Decídanse, por favor”, [Cinco Días](#), 22 December 2009.
- “Verde esperanza”, [Cinco Días](#), 3 March 2009; [Diario Gestión](#) (Perú), 3 March 2009; [Diario Portafolio](#) (Colombia), 19 March 2009.

- “Inversión en energía: renovarse o morir”, El Economista (México), 29 March 2008; El Comercio (Ecuador), 13 March 2008; El Cronista (Argentina), 8 April 2008; Revista Comercio e Industria (El Salvador), 13 May 2008.
- “América Latina: cambio climático y convergencia real”, Diario Portafolio (Colombia), 14 June 2007; Revista Fortuna (Argentina), 4 Aug. 2007; Diario Reforma and Diario Mural (Mexico), 26 June 2007.
- “El medio ambiente sale a cuenta”, Revista Logismarket, Feb. 2007.
- “Business and Global Warming: A Two-Way Street”, Revista Ideas Empresariales, N. 96, Dec. 2006.
- “Eco-innovación: cuando competitividad empresarial y sostenibilidad ambiental se dan la mano”, Revista Nueva Empresa, N. 500. Nov-Dec. 2006.
- “China, 2006: ¿un gigante con pies de barro?”, Boletín Económico, Nov-Dec. 2006.
- “La curva de Phillips”, Diario El Mundo, 10 Oct. 2006.
- “Eco-innovación”, Diario ABC, 5 March 2006.
- “La esperada recuperación japonesa”, Boletín Económico, Feb. 2006.
- “La innovación en la responsabilidad ambiental de la empresa”, Revista Profesiones, Oct. 2005.
- “Una vez más, sobre la productividad europea”, Boletín Económico, Sept. 2005.
- “El sector asegurador frente al medio ambiente”, Crónica Económica. May 2005.
- “Un sector por revisar”, Crónica Económica. May 2005.
- “Competitividad y deslocalización empresarial”, Crónica Económica. April 2005.
- “Hacia una gestión Eco-inteligente”, with G. Unruh, El Mercurio (Chile), Feb. 2005.
- “El Pacto de Estabilidad y Crecimiento: algunos argumentos económicos a favor y en contra de su flexibilización”, Boletín Económico. March 2005.
- “El Pacto de Estabilidad y Crecimiento: algunos argumentos económicos a favor y en contra de su flexibilización” , Crónica Económica. Jan. 2005.
- “Reciclado, infraciclado y supraciclado”, with G. Unruh, Ideas Empresariales, N. 88. Jan. 2005.
- “Malas noticias para la convergencia real española”, Crónica Económica. Dec. 2004.
- “Insana dependencia”, Boletín Económico. Dec. 2004.
- “Reciclado e infraciclado”, with G. Unruh. Diario ABC. 7 Nov. 2004.
- “Un modelo insostenible”, Crónica Económica. Nov. 2004.
- “Una industria estancada en la Edad de Piedra: Pasando de lo geológico a lo biológico”, with G. Unruh, Ideas Empresariales, N. 87. Nov. 2004.
- “La ampliación de la UE y el fantasma de la deslocalización empresarial”, Boletín Económico. May 2004.
- “El desafío del cambio climático”, with G. Unruh. Ideas Empresariales, N. 84. Jan. 2004.
- “El mercado de trabajo español: ¿convergencia con Europa?”, Boletín Económico. Nov. 2003.
- “Tecnología y medio ambiente: Una aproximación evolutiva al cambio tecnológico sustentable”, Revista Madri+d, 19. Oct-Nov. 2003.
- “Cambio tecnológico sustentable”, Diario ABC. 21 Sept. 2003.
- “Convergencia real y competitividad: La paradoja de la inflación diferencial española”, Boletín Económico. July 2003.
- “Cambio tecnológico y rendimientos crecientes de la adopción: El papel del lock-in tecnológico en el desarrollo sostenible.” Revista Interdisciplinar de Gestión Ambiental, 42, June 2002.
- “La dolarización: Ventajas y desventajas de un mito cambiario”, Boletín Económico. May 2002.
- “Dolarización”, Diario ABC. 27 Jan. 2002.
- “Fiscalidad verde”, Diario ABC. 6 May 2001.
- “El debate sobre la ecotasa turística”, Boletín Económico. May 2001.
- “El seguro medioambiental”, Diario ABC. 14 Jan. 2001.

- “Cambio climático global”, with G. Unruh. Diario ABC. 14 May 2000.
- “Desarrollo sustentable”. Diario ABC. 30 Jan. 2000.
- “Perspectivas del tipo de cambio del euro frente al dólar”. Ideas Empresariales, N. 65. March 1999.
- “Perspectivas de crecimiento de la economía española en 1999”. Ideas Empresariales, N. 64. Jan. 1999.
- “La Cumbre de Viena y el Presupuesto Comunitario”. Diario 16. 12 Dec. 1998.
- “El Turismo en España: ¿es Oro Todo lo que Reluce?”. Ideas Empresariales, 58. July 1997.
- “Nueva Zelanda, 1995”. Diario Cinco Días. 27 June 1997.
- “Dos Políticas Distintas”, with R. Pampillón. Diario El Mundo. 23 June 1997.
- “Malasia: ¿Un Nuevo Tigre Asiático?”, with G. Garland and R. Pampillón. Ideas Empresariales, N. 56. Dec. 1996.
- “Investigación y Desarrollo”. Diario ABC. 20 Oct. 1996.
- “Nueva Zelanda: Una Lección desde las Antípodas”. Ideas Empresariales, N. 55. Oct. 1996

## **6. CONFERENCE PRESENTATIONS**

### **Peer-reviewed academic conferences**

- “Business strategies for successful eco-innovation.” (with del Río, P. and Könnölä, T.) 16<sup>th</sup> Annual International Sustainable Development Research Conference, 30 May - 1 June 2010, Hong Kong, China (accepted).
- “Governance of energy system transition: Theoretical framework and empirical analysis in Europe.” (with Könnölä, T., Loikkanen, T. and van der Have, R.) European Network on Industrial Policy (EUNIP) 2010 International Conference. 9-11 June 2010, Reus, Spain (under review).
- “An empirical analysis of the barriers to EU-China RD&D cooperation on clean coal technologies” (with del Río, P. Könnölä, T. and Reiner, D.) International Society For Ecological Economics (ISEE) 11th Biennial Conference. 22-25 August 2010, Oldenburg and Bremen, Germany (under review).
- “Industrial policy strategies to promote eco-innovation.” (with del Río, P. and Könnölä, T.) European Network on Industrial Policy (EUNIP) 2008 International Conference. 10-12 September 2008, San Sebastian, Spain.
- “Dashboard of Eco-innovation.” (with Könnölä, T. and del Río, P.) DIME International Conference "Innovation, sustainability and policy". 11-13 September 2008, GREThA, University Montesquieu Bordeaux IV, France.
- “System Transition: Concepts and Framework for Analysing Nordic Energy System Research and Governance.” (with Könnölä, T. and van der Have, R.) DIME International Conference "Innovation, sustainability and policy". 11-13 September 2008, GREThA, University Montesquieu Bordeaux IV, France.
- “Post-Kyoto scenarios: challenges and opportunities for the European electricity sector.” (with del Río, P., García, C. and Könnölä, T.) 7th International Conference of the European Society for Ecological Economics. 5-8 June 2007, Leipzig, Germany.
- “An empirical analysis of institutional barriers to European hydrogen RD&D cooperation.” (with Könnölä, T., del Río, P., Pombo-Juárez, L. and Unruh, G.) 5th European Meeting on Applied Evolutionary Economics. 17-19 May 2007, Manchester, UK.
- “Techno-environmental policies: Dealing with the environmental consequences of technological lock-in.” 6th International Conference of the European Society for Ecological Economics. 14-17 June 2005, Lisbon, Portugal.

- “Prospective Voluntary Agreement: Escaping Carbon Lock-in.” (with Könnölä, T. and Unruh, G.) 4th International Conference on Business and Sustainable Performance. 14-15 April 2005, Aalborg, Denmark.
- “Prospective Voluntary Agreement: Escaping Carbon Lock-in.” (with Könnölä, T. and Unruh, G.) YHYS Conference 2004. 25-26 November 2004, Helsinki, Finland.
- “Technology and the environment: An evolutionary approach to sustainable technological change.” 8<sup>th</sup> Biennial Scientific Conference of the International Society for Ecological Economics. 11-14 July 2004, Montréal, Canada.
- “Prospective voluntary Agreement: Escaping Techno-institutional lock-in.” (with Könnölä, T. and Unruh, G.) EU-US Scientific Seminar on New Technology Foresight, Forecasting & Assessment Methods. 13-14 May 2004, Seville, Spain.
- “Las nuevas relaciones Empresa/Administraciones frente a las presiones medioambientales: un marco teórico-práctico para la construcción de Acuerdos Voluntarios Ambientales eficientes y estables en el contexto español y latinoamericano” (with Chafla, P. and García-Suárez, C.), VI Congreso Nacional del Medio Ambiente. 25-29 November 2002, Madrid, Spain.

### **Invited presentations**

- “Eco-innovation and Regional Development - Green to Grow.” 15-16 April 2010, EURADA-IMADE, Madrid.
- “Eco-innovation: When Sustainability and Competitiveness Shake Hands.” Seminar Sustainability in Times of Crisis. 20 November 2009, IE University, Segovia, Spain.
- Introduction to the Colloquium with Ambassador Shyam Saran, Special Envoy of Prime Minister of India and Chief Negotiator on Climate Change. 3 November 2009, IE Business School, Madrid, Spain.
- “The Eco-industry as a Source of Job Creation and Economic Growth”. IX Conference on Country Risk. 4 June 2009, Coface, Madrid, Spain.
- “System transition: Concepts and framework for analysing energy system research and governance.” II Research Seminar on Innovation Systems, Complex Systems and Sustainable Development, supported by the UK Economic and Social Research Council (ESRC), the UK Environment Agency and the Free University of Bozen. 30-31 March 2009, Free University of Bozen, Bolzano, Italy.
- “Eco-innovation: When Sustainability and Competitiveness Shake Hands.” An Analysis of the Economic and Social Impact of Clean Technologies in Spain, round table. 28 January 2009. Weber Shandwick, Madrid, Spain.
- Colloquium on Eco-innovación. 10 July 2008, IE Women in Business Club, Madrid, Spain.
- “Climate Change Changes Consumers.” 4 July 2008, Havas Media, Madrid, Spain.
- Colloquium on Corporate Social Responsibility. 3 April 2008, Fundación Compromiso Empresarial, Madrid, Spain.
- Keynote speaker at the launch of EcologIE. 27 June 2007, IE Business School, Madrid, Spain.
- “Eco-innovation: Concept, Barriers and Strategy.” 12 March 2007, PhD Program in Economics, Universidad de Alcalá, Madrid, Spain.
- Renewable Energies and their Integration into Energy Business: Risks and Opportunities. 25 Oct. 2006, IE Business School, Madrid, Spain.
- 2nd Round Table on Oil Products Distribution. 21 June 2006, IE Business School, Madrid, Spain.
- “Eco-innovation: Concept, Barriers and Strategy.” Seminar The New Frontiers of Operations Management: Global Supply Chain Management. 19 May 2006, IE Business School, Madrid, Spain.

- “Eco-innovation as a Source of Competitive Advantage.” Seminar Integrating the Environment into Business: Competitive Advantages. 30 May 2006, Instituto de Planificación y Gestión Ambiental, Madrid, Spain.
- “Eco-innovation: Concept, Barriers and Strategy.” 8-9 March 2006, International Seminar Renewing Resources Renewing Energies. Junta de Andalucía, Seville, Spain.

## **7. ACADEMIC SERVICE**

- **Independent expert**, assisting the European Commission with the evaluation of FP7 proposals for Theme 6 “Environment (including climate change)”.
- **Member of the Editorial Board**, International Journal Environmental Economics.
- **Referee**, Ecological Economics (JCR ISI); Energy Policy (JCR ISI); Industry and Innovation (JCR ISI); Technological Forecasting and Social Change (JCR ISI).
- **Referee**, Academy of Management Annual Meeting, Theme: Green Management Matters. Chicago, Illinois, USA. August 7-11 2009.
- **Author**, Encyclopedia of Earth – approved by the Stewardship Committee of the Environmental Information Coalition.
- **Referee**, The Business Association for Latin American Studies (BALAS) Annual Conference, “Service Industry” track. IE Business School, Madrid, Spain. May 25-28 2005.
- **Referee**, IE Business School Case Writing Competition, 2005.
- **Referee**, The Business Association for Latin American Studies (BALAS) Annual Conference, “Non-market environment (social, political, and ethical issues)” track. Babson College, Wellesley, Massachusetts, USA. May 19-22 2004.
- **Referee**, INCAE Case Writing Competition, 2004.
- **Book reviews:**
  - Book by Pampillón, R., *Análisis Económico de Países*, 1999. Ed. McGraw-Hill. Review published in Revista Política Exterior, Vol. XIII, N° 71, Sept./Oct. 1999.
  - Book by Pomfret, R., *Asian Economies in Transition*, 1996. Edward Elgar Publishing Limited. Cheltenham, UK and Brookfield, US. Review published in Revista Cooperación Internacional, 1(1), 1998.
  - Book by Pomfret, R., *Asian Economies in Transition*, 1996. Edward Elgar Publishing Limited. Cheltenham, UK and Brookfield, US. Review published in the Journal of Asian Business, Vol. 13, 1997.
- **Technical revision of translations** from English into Spanish:
  - Book by McDonough, W. and Braungart, M., *Cradle to Cradle: Remaking the Way We Make Things*, North Point Press, 2002 / *Cradle to Cradle: Rediseñando la forma en que hacemos las cosas*, McGraw-Hill, 2005.
  - Case study IMD-2-0077 by Ali Khan, S. and Steger, U. International Institute for Management Development (IMD), Lausanne, Switzerland. “Rohner Textil AG: Surviving the impossible” / “Rohner Textil AG: Sobreviviendo a lo imposible”.
  - Case study 706-S49 by Reinhardt, F. and Richman, E. Harvard Business School Publishing, Boston, US. “Global climate change and BP Amoco” / “Cambio climático global y BP Amoco”.

## **8. LANGUAGE SKILLS**

- **English** – sound working knowledge.
- **French** – intermediate level.

- **Spanish** – native language.

## **9. PERSONAL DETAILS**

- Spanish Citizen.
- Born: September 15, 1970 (Madrid, Spain).
- Residence: Alcalá de Henares (Madrid, Spain)
- Married, two children.

## **10. REFERENCES**

- **Dr. Santiago Íñiguez**, Dean, IE Business School (+34 91 7452129; Santiago.Iniguez@ie.edu).
- **Mr. Jordi Sevilla**, Senior Adviser, PricewaterhouseCoopers, and former Minister of Public Administration, Government of Spain (Jordi.sevilla@es.pwc.com).
- **Dr. Gregory Unruh**, Director, Lincoln Center for Ethics in International Management, Thunderbird - The Garvin School of International Management (1-602-978-7608; gregory.unruh@thunderbird.edu).
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