

# Mercedes Campi

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**Consejo Nacional de Investigaciones Científicas y Técnicas (CONICET)**  
 University of Buenos Aires, Faculty of Economics, Instituto  
 Interdisciplinario de Economía Política de Buenos Aires, IIEP-Baires  
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[scholar.google](https://scholar.google.com/citations?user=HgkzgQAAAAJ&hl=en)

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## Research Interests

Technical Change; Innovation and Economic Development; Intellectual Property Rights; Agriculture; Plant Breeding and Biotechnology; International Trade; Economic History

## Academic Positions

Consejo Nacional de Investigaciones Científicas y Tecnológicas (CONICET)  
 Adjunct researcher. November 2018 - Present  
 Assistant researcher. November 2015 - October 2018

Instituto Interdisciplinario de Economía Política de Buenos Aires (IIEP-Baires), University of Buenos Aires, Argentina  
 Researcher. March 2015 - Present

Laboratory of Management & Economics (LEM) & Institute of Economics, Sant'Anna School of Advanced Studies, Pisa, Italy  
 Research Fellow. November 2011 - December 2014

## Education

PhD in Economics  
 Scuola Superiore Sant'Anna di Studi Universitari e di Perfezionamento, Pisa, Italy  
 Thesis: "Breeding Seeds of Contention. Studies in the Economics of Intellectual Property Rights in the Agricultural Sector". Awarded as best PhD thesis in Social Sciences  
 Supervisors: Giovanni Dosi and Alessandro Nuvolari  
 October 2009 – December 2013

Master's degree in Historical Research  
 University of San Andrés  
 Thesis: "Historical changes in the Pampa's agricultural frontier. Technology and land use". Supervisor: Dr. Roberto Cortés Conde  
 March 2005 – December 2006. Thesis defended in June 2008

BSc in Economics – Cum Laude  
 University of Buenos Aires, School of Economics  
 March 1998 – July 2004

## Other Training Activities

Summer School "Networks do matter" on "Inter-firm Networks for Innovation: an Intellectual Property perspective", Faculty of Law, University of Trento and University of Bocconi of Milan, Trento, Italy, July 1st 2012 – July 6th 2012.

CISS – Competition and Innovation Summer School, Leuven University-Science and Technology Research in a Knowledge-based Economy (STRiKE) – European Cooperation in Science and Technology (COST) – Centre for European Economic Research (ZEW), Turunç/Marmaris, Turkey, May 21st 2012 – 26th May 2012.

WIPO – Summer School on Intellectual Property, School of Law, University of São Paulo São Paulo, Brazil, September 12th 2011 – September 23rd 2011.

DIMETIC European Doctoral School, Micro Approaches to Innovation and Innovation Networks, Held in Université de Strasbourg, Strasbourg, France, 11th April 2011 – 21st April 2011.

PhD Courses, Université de Strasbourg, Strasbourg, France, November 2010 – December 2010.

## **Professional Experience**

### **Research and Technical Assistance**

**Organisation for Economic Co-operation and Development (OECD)**  
Agricultural Innovation Policy in Argentina. January 2018 - April 2018

**Ministry of Production, Argentina**

- Trade Policy, International Trade, and Productive Development: Intellectual Property Rights and International Trade. July 2017 - December 2017
- Analysis of Competitiveness of Strategic Value Chains of the NOA. Sector: natural fibers of camelids, June 2016 - January 2017

**Ministry of Science, Technology, and Productive Innovation, Argentina**

Prospective studies and strategic planning for the platform of micro and nanotechnology in Argentina, and the national micro and nanotechnology observatory, March 2015 - September 2015

**UNDP - United Nations Development Programme**

Researcher in the project: "Crisis and Productive Policy Responses".  
April 2009 – December 2009

**Economic Commission for Latin America and the Caribbean (ECLAC), United Nations**

April 2005 – October 2009 Research Officer in the following projects:

ECLAC/IPCVA: "Exploratory analysis of the industrialization of cattle-slaughtering by-products", January 2009 - October 2009

ECLAC/CAFMA: "Strategic plan program 2008/2015. Strengthening and development of the Agricultural machinery industry", July 2008 - August 2009

ECLAC: "Scope and opportunities of the biotechnological paradigm". Collaboration for: "CEPAL, Structural change and productivity growth, 20 years later: old problems, new opportunities", Thirty-second period of sessions CEPAL, Santo Domingo, Dominican Republic, from June 9th to June 13th, 2008. January 2008 - April 2008

ECLAC/IPCVA: "Contribution to the design of a comprehensive policy on stock and meats", June 2008 - October 2008

ECLAC: "Recent changes in Argentina's agro-industrial food production", January 2008 - October 2009

ECLAC/IPCVA: "Study of prioritization of research needs in the meat-packing industry", July 2006 - May 2007

ECLAC/IPCVA: "Price-forming mechanisms in Argentina's major cattle and beef sub-circuits", July 2006 - February 2007

ECLAC/Mesa Nacional de Lechería: "The dairy sector's challenges. Proposals for its long-term development on a sustainably equitable basis", March 2006 - February 2007

ECLAC/IPCVA: “Design of a strategic plan program for IPCVA”, April 2005 - December 2006

### **University of San Andrés – Economics Department**

Research Assistant. Project: The Political Economy of Argentina in the Twentieth Century. Cambridge University Press. Director: Roberto Cortés Conde. May 2006 – July 2008

### **Ministry of Economy – Secretariat for Finance**

Analyses of national and international financial systems. Participation in the bidding process for the Project of Strengthening and Streamlining of Public Banking. Internship, August 2003 – May 2004

### **School of Economics – UBA**

Research project: “Economics in Argentina’s Natural Resources”. Coordination: Guillermo Newbery, March 2003 – July 2003

### **Asociación Avanzar por el Desarrollo Humano. Institute of Economic Research. School of Economics – UBA**

Microcredits Program. Analysis of the economic and social impact of the program. Field work. Director: Marta Bekerman, March 2002 – December 2002

## **Teaching**

International trade theory. Bachelor’s level (Universidad de Bogotá Jorge Tadeo Lozano, Visiting Professor, October – November 2018)

Intellectual property rights, innovation and economic development. Master’s level (Universidad de San Andrés – Department of Law, September 2018 – Present)

Topics in Advanced Microeconomics. Master’s level (Universidad de Buenos Aires, August 2016 – Present)

Economics of Innovation. Master’s level (Universidad de Buenos Aires, October 2016 – Present)

Agricultural Economics. Bachelor’s and Master’s level (Universidad de Buenos Aires, June 2009 – October 2009, September 2015 – Present)

Topics of Economic History of Argentina. Teaching assistant. Bachelor’s and Mater’s level (Universidad de San Andrés – Department of Humanities, March 2008 – August 2008)

Political Economy of Argentina in the 20th Century. Teaching assistant. Bachelor’s and Mater’s level (Universidad de San Andrés – Department of Humanities, March 2006 – August 2007)

## **Publications**

### **Journal Articles**

1. “Volatility and economic growth in the twentieth century”, with: M. Dueñas, *Structural Change and Economic Dynamics*, 2019. Available online: <https://doi.org/10.1016/j.strueco.2019.04.008>
2. “Intellectual Property Rights, Trade Agreements, and International Trade”, with: M. Dueñas, *Research Policy*, 48(3), 531-545, 2019. [\[link\]](#)
3. “Intellectual property rights, imitation, and development. The effect on cross-border mergers and acquisitions”, with: M. Dueñas, M. Barigozzi and G. Fagiolo, *Journal of International Trade and Economic Development*, 28(2), 230-256, 2019. [\[link\]](#)
4. “The Co-Evolution of Science and Law in Plant Breeding: Incentives to Innovate and Access to Biological Resources”, *Journal of Intellectual Property Rights*, Vol. 23, 198-210, July-September 2018. [\[link\]](#)
5. “The effect of intellectual property rights on agricultural productivity”, *Agricultural Economics*, 48(3), 1-13, 2017. [\[link\]](#)
6. “Intellectual property rights and international trade of agricultural products”, with: M. Dueñas *World Development*, Vol. 80, 1-18, 2016. [\[link\]](#)

7. "L'agriculture argentine : révolution technologique, transformation agro-industrielle et impacts territoriaux", with: R. Bisang and G. Anlló, *Géographie Économie Société*, Vol. 17(4), 409-434, 2015. [\[link\]](#)
8. "Intellectual property protection in plant varieties. A worldwide index (1961-2011)", with: Alessandro Nuvolari, *Research Policy*, 44(4), 951-964, 2015. [\[link\]](#)
9. "Un desafío a inicios del siglo XXI: hambre, alta tecnología y desigualdad social en Iberoamérica", with: R. Bisang, *Revista Iberoamericana de Ciencia Tecnología y Sociedad*, vol.5, n.14, pp.177-201, 2010. [\[link\]](#)
10. "Cambios de paradigmas, revolución biológica y realidad local. La agricultura argentina del siglo XXI", with: R. Bisang and G. Anlló, *Anales de la Academia Nacional de Agronomía y Veterinaria*, Vol. 63, 393-409, 2009. [\[link\]](#)
11. "Una revolución (no tan) silenciosa. Claves para repensar el agro en Argentina", with: R. Bisang and G. Anlló, *Desarrollo Económico*, Vol. 48, Special Issue 190-191, June-December 2008. [\[link\]](#)
12. "Les mutations agricoles et agroalimentaires argentines des années 90: libéralisation, changement technologique, firmes multinationales", with: G. Gutman, R. Bisang, P. Lavarello and V. Robert, *Région et Développement*, N. 23, 1st half of 2006. [\[link\]](#)

## Books

1. *Claves para repensar el agro argentino*, jointly edited with: R. Bisang and G. Anlló, Buenos Aires, Eudeba, 2013.
2. *Tierra, Tecnología e Innovación. El desarrollo agrario pampeano en el largo plazo, 1860-2007*, Buenos Aires, Prometeo, 2012.
3. *Mecanismos de formación de precios en los principales subcircuitos de la cadena de ganados y carnes vacunas en Argentina*, with: R. Bisang, F. Santangelo and G. Anlló, Buenos Aires, IPCVA-CEPAL, 2007. [\[link\]](#)

## Chapters in Books

1. "Evolução do patenteamento na Colômbia em um contexto de reformas", with: M. Dueñas and J.C. Zuluaga. In: T. Chiarini and T. Caliari (eds.) *Economia Política do Patenteamento na América Latina*. Paco Editorial, in press, 2019.
2. "Innovation and Intellectual Property Rights. The case of Soybean Seeds in Argentina and the United States", in: L. Al-Hakim, X. Wu, A. Koronios and Y. Shou, *Handbook of Research on Driving Competitive Advantage through Sustainable, Lean, and Disruptive Innovation*, IGI Global, 2016, pp. 334-354.
3. "Biotecnología y desarrollo: ventana de oportunidades o nueva frustración", with: R. Bisang, G. Anlló and V. Cesa, in: G. Rozenwurcel, H. Thomas, G. Bezhinsky and C. Gianella (comp.), *Tecnología + recursos naturales: innovación a escala Mercosur 2.0*, Libros de iDeAS, UNSAM, 2011. [\[link\]](#)
4. "La organización del agro en la Argentina. La transición de un modelo de integración vertical a las redes de producción agrícolas", with: R. Bisang and G. Anlló, in: L. Reca, D. Lema and C. Flood (ed.), *El Crecimiento de la Agricultura Argentina. Medio siglo de logros y desafíos*, Buenos Aires, FAUBA, 2010.
5. "Cadenas de valor en la agroindustria", with: R. Bisang, G. Anlló and I. Albornoz, in: B. Kosacoff and R. Mercado (Eds.), *La Argentina hacia la internacionalización de la producción. Crisis y oportunidades*, Buenos Aires, CEPAL-PNUD, 2009.

## Policy Reports and Non-Refereed Publications

1. "Review of agricultural innovation policies in Argentina", with: E.J. Trigo. Background paper for the OECD Review of Agricultural Policies in Argentina, 2018.

2. "Acuerdos comerciales y derechos de propiedad intelectual. Evidencias para reflexionar sobre el caso argentino", with: M. Dueñas and J. Lachman, Ministerio de Producción, Argentina, 2017. [\[link\]](#)
3. "Políticas Tecnológicas e Institucionalidad para la Innovación: La Producción Agrícola Argentina", with: Guillermo Anlló and Roberto Bisang, presented at the International Workshop: "Innovación Tecnológica Latinoamericana en Recursos Naturales", CIEPLAN–UTALCA and CAF, March 18th, 2015, Santiago de Chile, Chile. [\[link\]](#)
4. "Estudio de priorización de necesidades de investigación en la industria frigorífica", with: G. Anlló, M. Langsam and F. Tobar, Colección Documentos de Proyectos N. 46, CEPAL – IPCVA, Buenos Aires, May 2010. [\[link\]](#)
5. "Innovación y competitividad en tramas globales", with: I. Albornoz, G. Anlló and R. Bisang, Serie Documento de Proyecto, N. 36, CEPAL, Buenos Aires, March 2009. [\[link\]](#)
6. "Biotecnología y desarrollo", with: R. Bisang and V. Cesa, Serie Documento de Proyecto, N. 35, CEPAL, Buenos Aires, March 2009. [\[link\]](#)
7. "La cuestión distributiva en la trama láctea argentina: una aproximación al reparto del excedente de explotación", with: R. Bisang, F. Porta, V. Cesa and C. Fernández Bugna, Serie Documento de Proyectos, N. 27, CEPAL, Buenos Aires, 2008. [\[link\]](#)
8. "Evolución reciente de la actividad láctea: el desafío de la integración productiva", with: R. Bisang, F. Porta and V. Cesa, Serie Documento de Proyectos, N. 26, CEPAL, Buenos Aires, 2008. [\[link\]](#)

## Working Papers and Work in Progress

1. "Intellectual Property Rights and Agricultural Development. 1961-2018", con Alessandro Nuvolari, 2019.
2. "Specialization in food production and global food security: a bipartite network analysis", with Marco Dueñas and Giorgio Fagiolo, 2019.
3. "International trade, product diversification and coherence of Colombian manufacturing plants", with: M. Dueñas and F. Mesa, 2018.
4. "Growth dynamics of Colombian manufacturing plants in the context of liberalization", with: Marco Dueñas and Fernando Mesa, 2018.
5. "Evolución del patentamiento en Colombia en un contexto de reformas", with: Marco Dueñas and Julio Cesar Zuluaga, 2018, available at SSRN: [\[link\]](#)
6. "Diversification, economies of scope, and exports growth of Chinese firm", with: Marco Dueñas, Campi, Le Li and Huabin Wu. presented at EMAEE 2017: 10th European Meeting on Applied Evolutionary Economics. "Creativity, Innovation and Economic Dynamics", Université de Strasbourg, May 31 - June 3, 2017, available at SSRN [\[link\]](#)
7. "Biological innovations and diffusion of soybean in Argentina", Technology, institutions and development: Perspectives from economics, anthropology and geography on agrarian change, DIME Workshop, Max Planck Institute of Economics, Jena, Germany, February 18-19, 2011.
8. "Esfuerzos públicos y privados: historia de la difusión del cultivo de la soja", Memories of the 53th International Congress of Americanistas, México City, 19th - 24th July, 2009.

## Media Coverage and Blog Posts

1. "Breeding seeds of contention: the global diffusion of intellectual property rights in agriculture", with Alessandro Nuvolari, 2018, *Site4society*. [\[link\]](#)
2. "Luther Burbank y la discusión sobre derechos de propiedad intelectual en semillas", with Alessandro Nuvolari, 2017, *Alquimias Económicas*. [\[link\]](#)
3. "A new measure for intellectual property rights systems in agriculture", with Alessandro Nuvolari, 2016, *Cultivating Innovation*. [\[link\]](#)

## Dissertations in Workshops, Seminars and Conferences

- 12th Annual Innovation Economics Conference, Northwestern University, Chicago, United States, June 20-21 2019.
- 23rd ICABR Conference: Regulation and Finance of Innovations for a sustainable economy. Ravello, Italy, June 4-7, 2019.
- "Workshop on Economic Complexity and Development: Growth, Structural Change and Sustainability", Institute of Economics, Federal University of Rio de Janeiro (UFPR), Brazil, 10-11 December 2018.
- "Innovation, industrial dynamics and industrial policy", Universidad de Bogotá Jorge Tadeo Lozano, Bogotá, Colombia, 12 October 2018.
- "Open Innovation, & Intellectual Property and Development: in Latin America", Universidad de San Andrés, Victoria, Argentina, 21 September 2018.
- 22th ICABR Conference: Disruptive innovations, value chain and rural development. The World Bank, Washington DC, United States, 12-15 June 2018.
- Workshop "Intellectual property rights and human rights: Economic and policy challenges", Scuola Superiore Sant'Anna and Università di Pisa, Pisa, Italy, 17 May 2018.
- Seminar Faculty of Economics, Universidad de Bogotá Jorge Tadeo Lozano, Colombia, 12 March 2018.
- "Macroeconomics, Development and Structural Change", RIDGE Forum, Buenos Aires, Argentina, 14-15 December 2017.
- 10th Model-based Evidence on Innovation and Development (MEIDE) Conference, Montevideo, Uruguay, 16-17 November 2017.
- Seminar Faculty of Economics, Pontificia Universidad Javeriana, Bogotá, Colombia, 11 October 2017.
- EMAEE 2017: 10th European Meeting on Applied Evolutionary Economics. "Creativity, Innovation and Economic Dynamics", Université de Strasbourg, May 31 - June 3 2017.
- "Macroeconomics, Development and Structural Change", RIDGE Forum, Buenos Aires, Argentina, 19-21 December 2016.
- Workshop: "Crisis, inequality and development", DAAD: Comparative Economic Development Studies, East China Normal University, Shanghai, China, 14-18 November 2016.
- 9th MEIDE Conference: Model-based Evidence on Innovation and Development, the National Research University Higher School of Economics, Moscow, Russia, 16-17 June 2016.
- 1st International Conference on Cliometrics and Complexity", École Normale Supérieure de Lyon, France, 9-10 June 2016.
- SIDPA: Seminario Inter-universitario sobre Desarrollo Productivo Argentino, University of Buenos Aires, Argentina, 21 April 2016.
- Masters Seminars on Intellectual Property Rights and International Trade. Universidad de Bogotá Jorge Tadeo Lozano, Bogotá, Colombia, June 2015.
- 13th Globalics Conference, Innovation to reduce poverty and inequalities for inclusive and sustainable development, Havana, Cuba, 23rd-25th September 2015.
- Síntesis de Estudios de Planificación Estratégica en Nanotecnología en el Mundo, Centro Atómico Bariloche, Bariloche, Argentina, June 2015.
- Workshop Explaining Economic Change, Sapienza Università di Roma, Rome, Italy, 12th November 2014.
- Developments in Economics of Intellectual Property Rights, University of Strasbourg and IIEPI, Strasbourg, France, 8-9 October 2014.
- Policies for Sustaining High Growth in India, Institute of Economic Growth, University of Delhi, Delhi, India, 19-20 August 2014.
- CLADHE IV, Cuarto Congreso Latinoamericano de Historia Económica, Universidad de Bogotá Jorge Tadeo Lozano, Bogotá, Colombia, 23-25 July 2014.

- The DRUID Society Conference 2014 on Entrepreneurship, Organization, Innovation, Copenhagen Business School, Copenhagen, Denmark, 16-18 June 2014.
- International Conference LALICS 2013 “National Systems of Innovation and ICT Policies for an Inclusive and Sustainable Development”, Río de Janeiro, Brazil, 11-12 November 2013.
- Mini-Workshop on Patents & Economic Development, Department of Economics & Management, University of Pisa and Sant’Anna School of Advanced Studies, Pisa, Italy, 31st October 2013.
- 11th GLOBELICS International Conference, Entrepreneurship, Innovation Policy and Development in an Era of Increased Globalisation, Middle East Technical University, Ankara, Turkey, 11-13 September 2013.
- 8th Annual Conference of the EPIP Association European Policy for Intellectual Property. The Frontiers of Intellectual Property. Telecom ParisTech, Paris, France, 4-6 September 2013.
- EMAEE 2013: 8th European Meeting on Applied Evolutionary Economics. SKEMA Business School, Sophia Antipolis, Cote d’Azur, France, June 10-12 2013.
- DRUID Academy Conference 2013 for doctoral students in Economics and Management of Innovation, Technology and Organizations, Aalborg, Denmark, 16-18 January 2013.
- 9th GLOBELICS International Conference. Creativity, Innovation and Economic Development, Buenos Aires, Argentina, 15-17 November 2011.
- DIME - Max Planck Institute of Economics Workshop: “Technology, institutions and development: Perspectives from economics, anthropology and geography on agrarian change”, Max Planck Institute of Economics, Jena, Germany, 18-19 February 2011.

## Awards, Fellowships, and Scholarships

Winner of the Study Award “Fondazione Giovanni Spitali” (Scuola Superiore Sant’Anna), for the best PhD thesis defended in the academic years 2012, 2013, and 2014 (Social Sciences). October 2016 Post-Doctoral Fellowship, CONICET. September 2015 - November 2015

Scholarship from Sant’Anna School of Advanced Studies. Full tuition grant for the International Doctoral Program in Economics. October 2009 – October 2012

Scholarship from University of San Andrés. Tuition grant for the Masters on Historical Research. March 2005 – June 2008

## Other Activities

Referee for: *Cuadernos de Economía; Desarrollo Económico; Economía: teoría y práctica; Emerging Markets Finance and Trade; Globelics; Journal of Intellectual Property Rights; Journal of International Economics; Journal of World Intellectual Property; Liinc em Revista; Research Policy; Revista Ciencia y Tecnología; Revista Iberoamericana de Ciencia, Tecnología y Sociedad; Revista Uruguaya de Historia Económica; Sustainability*

Referee of research projects for: Universidad de Nariño; National Research Foundation South Africa

Member of GLOBELICS, The Global Research Network  
January 2017 - Present

Academic Advisor: Cultivating Innovation, University of Leeds [www.cultivatinginnovation.org](http://www.cultivatinginnovation.org)  
August 2014 - July 2015

Active member of LALICS, the Latin American Chapter of GLOBELICS  
November 2011 - Present

## Languages

**Spanish:** Mother tongue

**English:** Independent user

**Italian:** Independent user

**Portuguese:** Intermediate

**French:** Basic