

CURRICULUM VITAE
(December 2019 update)

I. PERSONAL INFORMATION

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II. EDUCATION

- 1986-1988: Diplôme d'Etudes Approfondies (DEA) in Economics (Master degree), Institut d'Etudes du Développement de la Sorbonne (IEDES), Université de Picardie. France.

Thesis title: Technical change and production organization. Grain cooperatives in Rio Grande do Sul (Brazil).

Thesis supervisor: Serge Latouche (research director at the IEDES, Université Paris I Panthéon Sorbonne, France)

- 1979-1984: Degree in Economics, Facultad de Ciencias Económicas y de Administración (FCEA), Universidad de la República (UDELAR), Uruguay

III. LANGUAGES

- Spanish: mother tongue
 - a. pre-school and primary school: part of primary school at Madrid (Spain)
 - b. university degree in economics: Montevideo (Uruguay)
- French: excellent (bilingual)
 - a. high school: part at Geneva (Switzerland)
 - b. high school: part at Brussels (Belgium)
 - c. Master's degree in economics and teaching experience: Paris (France)
- English: very good
 - a. primary school: part at Ottawa (Canada)
 - b. academic writing and academic conferences

IV. PROFESSIONAL EXPERIENCE

IV.1 Positions in Academia

July 2019-to date. Full time Associate Professor, Economic Institute (IECON Spanish Acronym)-FCEA-UdelaR

1. **Research Group:** Agricultural, environmental, and natural resources economics (Miguel Carriquiri, coord.). Research subgroup: Development of the Bioeconomy in Uruguay
Research in progress:
 - Project funded by the Sectorial Energy Fund-National Agency for Research and Innovation (by Spanish acronym ANII): “**Design and evaluation of technological alternatives for the development of bio-refineries in Uruguay**”, Institute of Chemical Engineering-Faculty of Engineering-UdelaR and IECON-FCEA-UdelaR, October 2019-2021.
 - Project funded by BioFuture 2025 Academy Program-Academy of Finland: “**Business models of born globals in a forest-based bioeconomy**” (BIOBM), School of Forest Sciences-University of Eastern Finland (UEF) and IECON-FCEA-UdelaR, September 2017-2020
 - Project funded by the Food and Agricultural Organization (FAO) and the International Sustainable Bioeconomy Working Group (ISBWG): “**Draft of the Uruguayan Sustainable Bioeconomy Strategy**” for the government of Uruguay. Country Pilot Programme of the ISBWG
2. **Research Group** (to be determined). Research subgroup: The impact on development of automation and artificial intelligence in Uruguay
Research in progress:
 - Project funded by the Friedrich Ebert Foundation: “**Automation in the Uruguayan finance sector: impacts on labor and union strategy**”, Association of Bank Employees of Uruguay (AEBU) and IECON-FCEA-UdelaR.

January 2008- July 2019. Part time Associate Professor, FCEA-UdelaR. In this position I had limited research activities given that since 2008 I reduced my weekly schedule from 40 hours to 5 hours, increasing the number of hours at the times I taught (see section V below).

Research undertaken:

- 2015-2016: Project funded by the Inter-American Development Bank (IDB), Washington D.C: “**Building Institutional Capabilities for Productive Development Policies**”, RESNetwork, <https://publications.iadb.org/en/building-capabilities-productive-development>
- 2014-2015: Project co-sponsored by the Watson Institute of the Brown University, the EU 7th Framework Research Programme (FP7) Project "Global Reordering: Evolution through European Networks (GR:EEN)": “**Experimentalist Regimes in Transnational Governance**” coordinated by Charles Sabel and Jonathan Zeitlin, http://watson.brown.edu/research/projects/experimentalist_regimes
- 2012-2013: Project funded by the IADB: “**Two to tango: public-private collaboration for Productive development policies**”, <https://publications.iadb.org/en/publication/12488/two-tango-public-private-collaboration-productive-development-policies>
- 2009-2011: Project funded by the Sectorial Commission for Scientific Research (CSIC by Spanish acronym) from UdelaR: **Use of Information and Communication Technologies in education. The case of the Plan Ceibal’s (Uruguayan One Laptop per Child programme) social impact on the community**, <https://observatic.edu.uy/proyectos-e-investigaciones/>

August 2005-December 2007. Full time Adjunct Professor. Research Director of the Economic Development Area, IECON-FCEA-UdelaR

Leadership of a team of 5 senior researchers and one research assistant.

The general objective of the Development Area was to study the potential development of Uruguay to face the international dissemination of the knowledge-intensive economy. Within this issue three lines of research were developed: i. Knowledge networks; ii. Production specialization and structural change; iii. Local development

September 1994-July 2005. Full time Adjunct Professor. Economic Development Area, IECON-FCEA-UdelaR. The Research Director of the Economic Development Area was Ec. Octavio Rodríguez.

Research work was mainly focused on the theoretical research on Latin American structuralism and its analytical linking with the new growth theories of the eighties and nineties.

IV.2. Positions in Public Administration

March 2015 -November 2017. Deputy Director, Planning Direction, Budget and Planning Office (OPP by Spanish acronym), Presidency of the Republic of Uruguay

- Leadership and coordination of an in-house 15-professionals team and an ample network of national and international stakeholders.

Design and elaboration of the National Development Strategy Uruguay 2050 based on the strategic foresight of two pillars: the demographic change and its social and economic consequences and the structural transformation of the productive matrix. Three transversal axis were also included: gender relations, cultural diversity and regional development. Web page: <https://www.opp.gub.uy/es/planificacion>

- Second Vice-president (on behalf of OPP) of the National System to Respond to Climate Change, Active participation in the elaboration of the Climate Change National Policy and in the elaboration of the Climate Nationally Determined Contribution (NDCs).

April 2011-February 2015. Adviser to the Minister of Industry, Energy and Mining (MIEM by Spanish acronym)

- Leadership and coordination of an in-house 10-people team and an ample network of national and international stakeholders.

General Coordination of the Sectoral Councils from 17 productive sectors. The Sectoral Councils are public-private deliberative bodies where representatives from government, business, academia, and trade unions participate with the goal of designing and implementing industry-level growth strategies expressed in sector-specific industrial plans 2015-2020. Web Page: <https://www.miem.gub.uy/industria/consejos-sectoriales>

- Member of the governing board of the Innovation and Research National Agency (ANII by Spanish acronym) on behalf of MIEM.

IV.3. Position in International Organizations

January 2008-March 2011: Associate consultant of the Science, technology, innovation and production area, United Nations Development Program (UNDP), office at Montevideo

- UNDP Representation at the United Nations Development Assistance Framework (UNDAF) and the United Nations Development Assistance Plan (UNDAP) for Uruguay 2011-2015.
- Design of the Private Sector Strategy at the UNDP country office.
- Design, implementation and management of projects related to support inclusive growth.

Web page: <http://www.undp.org.uy>

IV.4. Independent Consultant (recent work)

- 2018: Coordinator of a foresight study, City hall and FCS-UdelaR, **Foresight study of the future of the city of Montevideo**, coordinator and co-author.
- 2018 Consultant from the Instituto Interamericano de Cooperación para la Agricultura (IICA), **“Análisis del desarrollo político - institucional de la Bioeconomía en Uruguay y de las estrategias implementadas para su aprovechamiento en las cadenas de lácteos y maderas”**.
- 2013: consultant from the Economic Commission for Latin America and the Caribbean (ECLAC), **“Recent changes in the Uruguayan Agriculture and Agroindustry”**, co-author.
- 2012: International consultant from ECLAC, **“Women labor in three ICT productive sectors in Panama, Brazil and Peru”**, co-author.
- 2012: Consultant from Wageningen University and Cooperativas Agrarias Federadas (CAF), **“Empowering Smallholder Farmers in Markets –(ESFIM), Innovation capabilities of the agri-cooperative system in Uruguay”**.
- 2011: International consultant from the IADB, **“Productive Clusters Promotion Programme’s Assessment in Chile, Brazil Argentina and Uruguay”**.
- 2009: consultant from the Research and Innovation Agency in Uruguay, **“Innovation Networks in Uruguay: policies to promote them”**.
- 2008: International Consultant from the International Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD)-GEF, **Latin American Report on Agricultural Knowledge, Science, and Technology (AKST)**.

V. TEACHING

V.1. Teaching at University undergraduate and master levels

- March 2010- to date: **Head of the chair Economics of Innovation** (four months long course each two years), Master's degree in Economics, FCEA, UdelaR, Montevideo.
- March 2005- to date: **Professor of the chair Theories of Economic Development**, annual course, Degree level in Economics, FCEA, Montevideo.
- August 2018 to date: **Head of the chair Economics of Innovation**, annual course, Degree level in Development, School of Social Sciences (FCS, by Spanish acronym), UdelaR, Montevideo
- March 1996-2002: **Professor of the chair Economics of Innovation**, Master's degree in International Economics, Economic Department, FCS, UdelaR, Montevideo.
- March 1998-2008: **Professor of the chair Development Economics**, Master's degree in Economic History, course each two years, Department of Economic History, FCS, UdelaR, Montevideo.
- March 1999-2002: **Professor of the chair Theories of Sustainable Development**, Centro Latinoamericano de Economía Humana – CLAEH, Montevideo
- March 1998-2002: **Professor of the chair Industrial Economics**, FCEA, UdelaR, Montevideo.
- March 1996-2000: **Professor of the chair Economic Development**, annual course, degree level, Facultad de Ciencias Sociales Aplicada, Universidad Católica del Uruguay, Montevideo.

V.2. Teaching on-line courses

- 2019: Design and implementation of an on-line course: **The impact of the digital revolution on public management**, National School of Public Administration (ENAP), Office of National Civil Service, Presidency of the Uruguayan Republic, webpage: <https://www.onsc.gub.uy/moodle/>

VI. MAIN PUBLICATIONS

VI.1 Pending publication

- **"Meat traceability policy in Uruguay and the emerging international governance regime to food safety"**, (co-author with Zurbriggen C. Instituto de Ciencias Políticas- FCS-UdelaR), from project **Experimentalist Regimes in Transnational Governance**, The Watson Institute for International Studies, Brown University. http://watson.brown.edu/research/projects/experimentalist_regimes

VI.2 Books

- **2017: Automatización y empleo en Uruguay. Una mirada en perspectiva y en prospectiva**, Dirección de Planificación Oficina de Planeamiento y Presupuesto (OPP), Presidencia de Uruguay, Colection: "Hacia una Estrategia Nacional de Desarrollo, Uruguay 2050", Serie de divulgación - Volumen II, , co-author with Isabella F. and Mullin G., https://pmb.parlamento.gub.uy/pmb/opac_css/index.php?lvl=notice_display&id=90944
- **2011: Planes Industriales Estratégicos. Sectores Automotriz, Naval, Farmacéutico, Biotecnología y Forestal-Madera**, Ministry of Industry, Energy and Mining (MIEM, by Spanish Acronym), Co-coordinator with Torres S., https://catalogo.latu.org.uy/opac_css/index.php?lvl=notice_display&id=29829
- **2008: Redes de Innovación en Uruguay: fomento de políticas, National Innovation and Research Agency (ANII, by Spanish acronym), Coordinator,** <https://www.anii.org.uy/upcms/files/listado-documentos/documentos/libro-redes.pdf>
- **2005: Uruguay hacia una estrategia de desarrollo basada en el conocimiento**, National Human Development Report, United Nations Development Programme (UNDP), Co-coordinator with Andrea Vigorito. <http://hdr.undp.org/en/content/uruguay-hacia-una-estrategia-de-desarrollo-basada-en-el-conocimiento>

VI. 3 Chapters in books

- **2018: Chapter 3: “The Capacity Required by Innovation and Structural Change Policies in Uruguay”**, Co-author with Bianchi C. and Fuentes G., in book *Building Capabilities for Productive Development*, Cornick J., Dal Bó E., Fernández-Arias F., Rivas G., Stein E., Inter-American Development Bank, <https://publications.iadb.org/handle/11319/8964>
- **2016: Chapter 8: “Towards a Sustainable Development Strategy in Uruguay 2050”** in book For the next generations, Report of the International Seminar in the Finnish Parliament, Helsinki, Finland https://www.eduskunta.fi/FI/tietoaeduskunnasta/julkaisut/Documents/tuvj_5+2016.pdf
- **2016: Chapter 6: “Cattle Traceability, Biotechnology, and Other Stories of collaboration in Uruguay”**, Co author with Bianchi C. and Rius A., in book *TWO TO TANGO. Public-Private Collaboration for Productive Development Policies*, Fernández-Arias E., Sabel Ch., Stein E. and Trejos A. Inter-American Development Bank, <https://publications.iadb.org/handle/11319/7694>
- **2016: Chapter 8: “Lessons Learned from Case Studies of Cluster Development Programs”**, Co-author with Casaburi G., in book *Impact Evaluation of Cluster Development Programs Methods and Practices*, Maffioli A., Pietrobelli C. and Stucch R., Inter-American Development Bank, <https://publications.iadb.org/handle/11319/7605>
- **2013: Chapter 2: “Contribución del Plan Ceibal a la reducción de la brecha digital y a la inclusión social”**, Co-author with Rivoir A., in book *Plan Ceibal e Inclusión Social. Perspectivas interdisciplinarias* Rivoir A. Plan Ceibal-UdelaR, 2013 <https://digital.fundacionceibal.edu.uy/jspui/handle/123456789/163>
- **2012: Chapter 10: “Software discovery in Uruguay: private-public solutions to coordination failures”** co-author with Snoeck M., in book: *Export pioneers in Latin America* Sabel Ch., Fernandez Arias F. (ed.), Harvard University-IADB, Washington D.C., <https://publications.iadb.org/en/export-pioneers-latin-america>
- **2012 Chapter 11: “Animal vaccines in Uruguay: a truncated Discovery Process”**, co-author with Snoeck M., in book: *Export pioneers in Latin America* Sabel Ch., Fernandez Arias F. (ed.), Harvard University-IADB, Washington D.C., <https://publications.iadb.org/en/export-pioneers-latin-america>
- **2011: Chapter 4: “El desarrollo de los sectores de software y biotecnología: ¿un punto de partida para el cambio estructural en Uruguay?”**, in book *Tecnología + Recursos naturales Innovación a escala Mercosur 2.0*, Rozenwurcel G., Thomas H., Bezchinsky G., y Gianella C. (coordinators), author with the collaboration of Pérez-Peña C., Universidad Nacional de San Martín, Argentina, <http://www.unsam.edu.ar/escuelas/politica/ideas/pdf/TRN%20Digital.pdf>
- **2009: Chapter 4: “Agricultural Knowledge, Science and Technology (AKST) in Latin America and the Caribbean: Options for the Future”**, in book: International Assessment of Agricultural Knowledge, Science and Technology for Development (IAASTD), Volume III, Latin America and the Caribbean, Island Press. Washington D.C. GEF-Banco Mundial. Co-author. Latin America and the Caribbean (LAC) Report https://www.weltagrabericht.de/reports/LAC/LAC_full_report.pdf
- **2008: Chapter 6: “Una visión desde la Economía: La innovación tecnológica como motor de transformación de las estructuras productivas”** in book: *Ciencia, Tecnología y Sociedad*, Mastergraf S.R.L.-Montevideo. author.
- **2007: Chapter IV: “El caso de la industria del software de Uruguay”** in book *Complementación productiva en la industria del software en los países del MERCOSUR: impulsando la integración regional para participar en el mercado global*, López A. (coordinator), Swiss Agency for Development and Cooperation – SCD- (Suiza). Co-author with González I., <https://www.redsudamericana.org/sites/default/files/doc/DT107Informe%20Final%20Regional%20Complementariedad.pdf>
- **2006: Chapter 8: “Ciencia, tecnología e innovación en Uruguay: diagnóstico, prospectiva y política”**, in book *Una Nueva Era de Crecimiento Económico en Uruguay* Fernández-Arias E. y Sagari S. (ed.), IADB, Co-author, <https://publications.iadb.org/es/ciencia-tecnologia-e-innovacion-en-uruguay-diagnostico-prospectiva-y-politicas> and <https://www.worldcat.org/title/nueva-era-de-crecimiento-economico-en-uruguay/oclc/255883795>
- **2006: Chapters 11: “Conceptualización del cambio técnico y visiones del desarrollo. Implicaciones para América Latina”** in book “El estructuralismo latinoamericano”, Rodríguez O. (2006) ECLAC, Siglo XXI, Santiago de Chile, co-author, https://repositorio.cepal.org/bitstream/handle/11362/1952/S3389R696E_es.pdf?sequence=1&isAllowed=y
- **2006: Chapter 12: “El progreso técnico endógeno revisitado”**, in book “El estructuralismo latinoamericano”, Rodríguez O. (2006), ECLAC, Siglo XXI, Santiago de Chile, co-author, https://repositorio.cepal.org/bitstream/handle/11362/1952/S3389R696E_es.pdf?sequence=1&isAllowed=y

VI.4 Papers in journals

- **2014:** “La presencia de las mujeres en el sector productivo de TIC. Nuevas Brechas y Nuevos Desafíos”, co-author Goñi Mazzitelli M., in Revista de Ciencias Sociales, Desigualdades y oportunidades en la Sociedad del Conocimiento, Vol. 26 - n.º 33 – May 2014
<http://cienciassociales.edu.uy/departamentodesociologia/wp-content/uploads/sites/3/2016/03/Revista-de-Ciencias-Sociales-33.pdf>
- **2012:** “*One Laptop per Child and Bridging the Digital Divide: The Case of Plan CEIBAL in Uruguay*”, co-author, Information Technologies & International Development, Vol.8, Issue 4 Winter 2012 (special bilingual issue: research on ICTD4D from Latin America), USC Annenberg School for Communication and Journalism and Georgia Institute of Technology, United States,
<https://itidjournal.org/index.php/itid/article/view/961/402>
- **2004:** “*Ciencia, tecnología e innovación en Uruguay: diagnóstico, perspectivas y políticas*”, en Nordic Journal of Latin American and Caribbean Studies, Vol. XXXIV: 1-2, Institute of Latin American Studies, Stockholm University, Behar, J. (ed.), 221-250, September. Co-author.
- **1999:** “*La CEPAL y las nuevas teorías del crecimiento*”, Revista de la CEPAL. N.68., august, Santiago de Chile, Co-author, <https://www.cepal.org/es/publicaciones/12175-la-cepal-nuevas-teorias-crecimiento>
- **1995:** “*CEPAL: Velhas e novas ideias*”, revista Economía e Sociedade, Instituto de Economía de la Universidad Federal de Campinas. Nº 5, Campinas, co-author, <https://periodicos.sbu.unicamp.br/ojs/index.php/ecos/article/view/8643198>
- **1994:** *El enfoque neo-schumpeteriano de la tecnología* (1994). Revista “Quantum” de la Facultad de Ciencias Económicas y de Administración, Montevideo, co-author, https://www.academia.edu/6012614/El_enfoque_neo-schumpeteriano_de_la_tecnolog%C3%ADa

VI.5. Working papers

- **2019:** “*Green technologies in dairy and beef industries in Uruguay*”, World Bank in cooperation with FAO, IECON-FCEA-UdelaR, Montevideo, pending publication document, author.
- **2018:** “*Oportunidades y Desafíos para la Transformación Productiva de Uruguay: El caso de la Bioeconomía*”, IADB-Montevideo, FCEA-UdelaR, pending publication document, author.
- **2016:** *¿Que capacidades requieren las nuevas políticas de innovación y cambio estructural en Uruguay?* Working paper, Nº IDB-WP-748, co-author with Bianchi C. y Fuentes G., <https://publications.iadb.org/handle/11319/7969>.
- **2015:** *Less developed countries’ policy space in the emerging governance regime to food safety: Uruguayan trade negotiations to access high quality meat markets*, IECON, Working papers series DT 14/2015, co-author with Zurbriggen C., <http://www.iecon.ccee.edu.uy/dt-14-15-less-developed-countries-policy-space-in-the-emerging-governance-regime-to-food-safety-uruguayan-trade-negotiations-to-access-high-quality-meat-markets/publicacion/506/es/>.
- **2014:** “*Cambios en la dinámica agropecuaria y agroindustrial del Uruguay y las políticas públicas*”, co-author with Paolino C.(coord), ECLAC-Montevideo, Working Paper Series, Studies and Perspectives, LC/MVD/L.45, <https://repositorio.cepal.org/handle/11362/36780>.
- **2013:** *Public-private collaboration for productive development policies. The case of Uruguay*. IDB working paper series No. IDB-WP-501, co-author, <http://publications.iadb.org/bitstream/handle/11319/6405/IFD-CTI%20WP%20PPC%20on%20PDP%20in%20Uruguay.pdf?sequence=1>
- **2014:** *Lecciones aprendidas por los Programas del BID de apoyo a Clústers en el Cono Sur. Resultados de los estudios de caso en Argentina (Río Negro), Brasil (San Pablo), Chile y Uruguay*, IADB Buenos Aires, author, <http://publications.iadb.org/handle/11319/6743>
- **2013:** *La inserción laboral de las mujeres en tres sectores productivos intensivos en TIC: Brasil, Panamá y Perú*. Comisión Económica para América Latina y el Caribe (CEPAL), Santiago de Chile. https://www.academia.edu/5926825/Estudio_sobre_el_impacto_de_las_TIC_en_el_empleo_la_productividad_y_el_bienestar_de_las_mujeres_tres_casos_en_Am%C3%A9rica_Latina
- **2011:** “*El Plan Ceibal: Impacto comunitario e inclusión social 2009 – 2010*”, Project Report to CSIC Programme, FCEA and FCS, UdelaR, <https://digital.fundacionceibal.edu.uy/jspui/handle/123456789/100>
- **2009:** *The emergence of new successful export activities in Uruguay*, Paper provided by the IADB, Research Department in its series RES Working Papers with number 3267, IADB, Research Department. Res network., Hausmann et al., co-author <https://ideas.repec.org/p/ude/wpaper/0908.html>
- **2007:** *La utilización de las tecnologías de la información y las comunicaciones (TIC) en Uruguay*, Encuesta nacional de Hogares Ampliada, Instituto Nacional de Estadísticas, PNUD-UNFPA, Co-author, <http://www.ine.gub.uy/documents/10181/35933/ENHA+2006.+Utilizaci%C3%B3n+de+las+tecnolog%C3%ADas+de+la+informaci%C3%B3n+y+las+comunicaciones/23707406-dc37-4ba3-ab1f-f57d758846b0>

VI.6 Reports from consultancy

- **2018:** “Análisis del desarrollo político - institucional de la Bioeconomía en Uruguay y de las estrategias implementadas para su aprovechamiento en las cadenas de lácteos y maderas”, internal document, author, <https://www.iica.int/es/prensa/noticias/bioeconomia-una-tema-clave-para-el-iica>
- **2018:** “Foresight study of the future of the city of Montevideo”, report for the Planning Department, City Hall of Montevideo, co-author, <http://www.montevideo.gub.uy/sites/default/files/biblioteca/informesintesisicicloprospectivofcsfebrero20191.pdf>
- **2014:** “Una Estrategia para el Cambio Estructural en Uruguay”. In Bértola, L. (coord.) “Uruguay 2020: un enfoque integrado de políticas de desarrollo productivo y social”, Oficina de Planeamiento y Presupuesto, Presidencia de la República and Asociación Pro-fundación para las Ciencias Sociales, co-author
- **2013:** “La inserción laboral de las mujeres en tres sectores productivos intensivos en TIC: Brasil, Panamá y Perú”, report used as input to the ECLAC’s Gender Affairs document: Women in the digital economy: breaking through the equality threshold, co-author, https://repositorio.cepal.org/bitstream/handle/11362/16558/1/S2013580_en.pdf
- **2012:** “Capacidades de innovación de las cooperativas agrarias en Uruguay”, report for the project “Empowering Smallholder Farmers in Markets –(ESFIM) from Wageningen University and Cooperativas Agrarias Federadas (CAF), co-author, <http://www.esfim.org/es/espanol-encuentro-de-caf-el-destino-fue-la-innovacion-en-el-sistema-cooperativo-agropecuario/>
- **2010:** “Consulta a Tomadores de Decisión en Políticas Públicas de Ciencia, Tecnología e Innovación sobre sus Fuentes de Información. Caso de Uruguay” inputs for the regional report, IADB, <http://idbdocs.iadb.org/wsdocs/getdocument.aspx?docnum=35242365>
- **2010:** “¿Contribuye el Plan Ceibal a cerrar la brecha digital en Uruguay? Algunos indicios”, document presented in an International Conference meeting at ECLAC, Social Policies and the Information Society, gaps, Opportunities and Rights, Santiago de Chile, <https://digital.fundacionceibal.edu.uy/jspui/handle/123456789/160>
- **2007:** “Clusters productivos exitosos en Uruguay: ¿Un camino posible?”, report for UNESCO Uruguay. Co-author, https://udelar.academia.edu/LuciaPittaluga?notification_code=OwNeEVlb
- **2006:** “Cluster de Ciencias de la Vida: diagnóstico y oportunidades”, report for the government cluster programme PACPYMES, MIEM-Europe Union, co-author, https://udelar.academia.edu/LuciaPittaluga?notification_code=OwNeEVlb

VII. Main Lectures (recent and related to current research at IECON)

Year 2019

November-December

- **Lecture: “Uruguayan Bioeconomy Strategy”**, Meeting of the International Sustainable Bioeconomy Working Group, organized by FAO at Montevideo, <http://www.fao.org/energy/news/news-details/en/c/1255465/>
- **Lecture: “The Future of work in Uruguay”**, lecture at the Uruguayan Trade Union Confederation (PIT-CNT by Spanish acronym), Montevideo, organized by PIT-CNT, Friedrich-Ebert-Stiftung (FES) Uruguay and United Nations Uruguay <https://www.pitcnt.uy/>
- **Lecture: “Uruguay frente a una Estrategia de Bioeconomía”**, meeting of the Latin American Bioeconomy network at REDBIO, Montevideo, <http://redbio.com.uy/redbio2019/#programa>

July-August-

- **Lecture: “La Transformación digital del Estado”**, lecture at the National School of Public Administration (ENAP by Spanish acronym), Montevideo https://www.onsc.gub.uy/enap/index.php?option=com_content&view=article&id=334:2019-08-13-12-51-57&catid=3:newsflash
- **Panel participation: Round table on Productive Transformation and environmental sustainability**, UdelaR’s Annual Academic meetings on Development, Montevideo <http://www.universidad.edu.uy/prensa/renderItem/itemId/43578>
- **Panel participation: “¿Qué políticas para fomentar la Bioeconomía?”**, 1st Latin American Symposium on Bioeconomy, Buenos Aires, Argentina. https://www.ilo.org/buenosaires/noticias/WCMS_713163/lang-es/index.htm

April

- **Lecture: “Pulp Global Value Chains and the Uruguayan Innovation System: on the route towards forest-based Bioeconomy?”**, seminar organized by the International research consortium of the BIOBM project, International Business Studies and Forest Sciences, University of Eastern Finland (UEF), and partners from New Zealand, Sweden and Uruguay (UdelaR), University of Eastern of Finland, Joensuu, Finland. <http://www.uef.fi/en/web/sobio/projects>

Year 2018

October-November-December

- **Lecture: “La Bioeconomía como modelo económico de Desarrollo para Uruguay”**, Workshop from de Ministry of Agriculture (MGAP, by Spanish acronym): Towards a national Uruguayan strategy of sustainable Bioeconomy, FAO-MGAP, Montevideo. <http://www.mgap.gub.uy/unidad-organizativa/oficina-de-programacion-y-politicas-agropecuarias/sostenibilidad-y-cambio-climatico/bioeconomia>
- **Lecture: “Is Bioeconomy a new development opportunity for Latin American countries?”**, International seminar: Bioeconomy and development: opportunities to cooperate between Nordic countries and Cone Southern countries of Latin America, organized by the CIECTI, Buenos Aires, Argentina, http://www.ciecti.org.ar/wp-content/uploads/2018/10/Seminario-2018_No%CC%81rdico-Programa-de-mano_A4_16oct.pdf
- **Lecture: “Transformaciones tecnológicas y productivas. La Bioeconomía”**, workshop organized by the Friedrich-Ebert-Stiftung (FES) Uruguay. <https://www.fes-uruguay.org/detalle/yo-tambien-puedo-moldear-el-modelo-productivo/>

August

- **Lecture: “Oportunidades y Desafíos para la Transformación Productiva de Uruguay: El caso de la Bioeconomía”**, workshop the Parque Científico y Tecnológico de Pando, Canelones , UdelaR, Uruguay.
- **Lecture: “Las TIC como vectores de desarrollo endógeno en Uruguay”**, Debating on the future of ICTs in Uruguay, event of the Chamber of ICT business (CUTI, by Spanish acronym) <https://www.cutu.org.uy/eventos/664-reflexion-sobre-la-industria-tic>

April

- **Lecture : “Uruguay – monter en gamme dans les chaînes de valeur mondiales”**, Workshop on the structural transformation of Ivory Coast organized by the government and the Organization for Economic Cooperation and Development (OECD), Abidjan, Ivory Coast.

Year 2017

November-December

- **Lecture: “Uruguay productivo en clave geopolítica”** en el Aniversario de 50 años de libro "El Uruguay como problema" de Alberto Methol Ferré. CEFIR - Centro de Formación para la Integración Regional, Montevideo
https://www.fes-uruguay.org/fileadmin/user_upload/Programa_CEFIR_50_anos_Uruguay_como_Problema.pdf
- **Lecture: “El futuro de los alimentos en Uruguay: ¿Qué puede aportar la Bioeconomía?”**, INNOVA 2017, el 8º Simposio Internacional de Innovación y Desarrollo de Alimentos, Montevideo.
<http://tv.vera.com.uy/video/33763>

Year 2016

November-December

- **Lecture: “¿Qué matriz productiva para Uruguay del 2050?. TIC y Bioeconomía una mirada de futuro a dos complejos dinamizadores.”** Uruguay Construye su Futuro. Hacia una Estrategia Nacional de Desarrollo, Uy 2050, Montevideo. <http://200.40.96.219/es/planificacion> and <https://www.opp.gub.uy/es/videos/bioeconomia>
- **Lecture: “Bioeconomía y cambio estructural en Uruguay”**, Forum Regional BioEconomy: new products from biomass, CyTED, Workshop at Montevideo
http://www.cytcd.org/es/Foro_Bioeconomia_Regional

June

- **Lecture: “Towards a Sustainable Development Strategy in Uruguay 2050”**, Parliament of Finland, FOR THE NEXT GENERATION, International Seminar in the Finnish Parliament 7-8 June 2016.
http://futureroundtable.org/documents/2238847/2536380/Helsinki_For+the+Next+Generations+programme+080616_YS.pdf/e0e7f714-fdd9-4b81-b419-8ea5e2efef03

Year 2015

August-September

- **Lecture: “Bioeconomía y biorefinerías: tendencias internacionales actuales y potencial para Uruguay con énfasis en el sector forestal”**, International Symposium on forest biomaterials, Instituto de Investigaciones Agropecuarias-Tacuarembó, Uruguay.
<http://www.inia.uy/Documentos/P%C3%BAblicos/INIA%20Tacuaremb%C3%B3/2015/Programa%20-%2025%20de%20junio%202015.pdf>
- **Lecture: “Las políticas de Innovación en Uruguay: estado de situación y futuro”**, Second Dialogue on the economic situation of Uruguay RIDGE-BID.
- **Lecture: “La planificación y el Cambio Climático”**, Cumbre de las Intendencias y el Cambio Climático, Florida, Uruguay
- **Lecture: “Aspectos productivos y tecnológicos de la planificación”**, Facultad de Ciencias-UdelaR, Conferencia organizada para la reflexión sobre los próximos 25 años de la Facultad de Ciencias.
<https://www.montevideo.com.uy/Noticias/Celebran-25-anos-de-la-Facultad-de-Ciencias-uc285841>

VIII. Other activities

- Member of the Latin American Network of Bioeconomy
- Member of the Commission for the evaluation process of joint university-industry projects. CSIC-UDELAR, Montevideo.
- Member of juries for thesis defense (graduate and master level). School of Economics, School of Social Sciences and School of Engineering (economic master), Universidad de la Republica (Uruguay).
- Researcher from the Uruguayan National System of Research (Agencia Nacional de Investigación e Innovación- ANII), Level 1, Since the creation of the National System in 2009 until 2017. I resigned on 2017.