

## 10<sup>th</sup> MEIDE Conference

### Model-based Evidence on Innovation and Development

November 16-17, 2017

Venue day 1: Facultad de Ciencias Económicas y de Administración, Universidad de la República (Edificio del Área Social).  
Gonzalo Ramírez 1915, Montevideo, Uruguay.

Venue day 2: Facultad de Administración y Ciencias Sociales, Universidad ORT.  
Bulevar España 2633, Montevideo, Uruguay.

There will be transport provided from the hotels Dazzler Hotel Montevideo (21 de Septiembre Avenue 2752; departing at 8:00 am) and Esplendor Montevideo (Manuel Errazquin 2370; departing at 8:30 am) and back in the afternoon. On the first day, however, the bus will drive directly from the conference to the dinner and from the dinner to the hotels.

## Program

Thursday, November 16, 2017	
8:30 am to 8:50 am	Registration
8:50 am to 9:00 am	Opening (Aula Magna) <u>Rodrigo Arim</u> (Dean, School of Economic Science and Administration, Universidad de la República) <u>Morgan Doyle</u> (IDB Country Office Representative) <u>Gaston J. Labadie</u> (Dean, School of Administration and Social Sciences, Universidad ORT Uruguay) <u>Diego Aboal</u> (Director of CINVE; Universidad ORT Uruguay, and Universidad de la República)
9:00 am to 10:00 am	Plenary session I (Aula Magna) Chair: Carlos Bianchi (IECON, FCEA, and Universidad de la República) <u>Maria Savona</u> (University of Sussex) <b>The effects of R&amp;D growth on Employment and Wages</b>
10:00 am to 10:30 am	Coffee break
10:30 am to 12:00 pm	Parallel Session 1.1.1 – <b>Labour and innovation</b> (room 307) Chair: S. Sasso (IADB and UNU-MERIT) - <i>Labour Mobility and Innovation Activities of the Firm: Evidence from Matched Employer-Employee Data</i> – J. Masso, and <u>A. Sinitsyna</u> (University of Tartu) - <i>Innovation and employment growth in Ecuadorian firms</i> – <u>J. Rodríguez</u> (Universidad de Valencia) - <i>What Does Innovation Do to Employees and Self-Employed? Evidence from Peruvian Cities</i> – <u>E. Salgado Chavez</u> (University of Sussex) - <i>Interregional graduate mobility and firm economic performance in Denmark</i> – <u>S. Sasso</u> (IADB and UNU-MERIT), B. Timmermans (Norwegian School of Economics and Aalborg University), and B.

	<p>Verspagen (UNU-MERIT and Maastricht University)</p> <p>Parallel Session 1.1.2 – <b>Intellectual property rights</b> (room 308)</p> <p>Chair: P. Alves (IPEA)</p> <ul style="list-style-type: none"> <li>- <i>Intellectual Patent Right and Appropriation Methods in Brazil</i> – <u>D. Fioravante</u>, and P. Alves (IPEA)</li> <li>- <i>Innovation in the Mining Sector, using the gold mine of patent information: The cases of Brazil and Chile</i> – <u>A. C. N. S. Loureiro</u> (INPI), <u>C. Bravo-Ortega</u>, and J. J. Price (Universidad de Chile).</li> <li>- <i>The Secret Side of Appropriability: Measuring the Bivariate Effects of Intellectual Protection Treatments</i> – <u>P. Alves</u>, J. Araujo (IPEA), and G. Costa (IBGE)</li> </ul> <p>IDB Special Parallel Session 1.1.3 – <b>Obstacles to innovation I</b> (room 309)</p> <p>Chair: M. Grazzi (IDB)</p> <ul style="list-style-type: none"> <li>- <i>Obstacles to innovation in Uruguay</i>– <u>D. Bukstein</u> (ANII and Universidad ORT Uruguay)</li> <li>- <i>Obstacles to Innovation in Argentina: how barriers affect innovation in SMEs?</i> – <u>V. Arza</u>, M. del Castillo, E. López, and M. Obaya (CENIT)</li> <li>- <i>Obstacles to innovation in Chile</i> – D. Goya (Pontificia Universidad Católica de Valparaíso), and <u>A. Zahler</u> (Universidad Diego Portales)</li> <li>- <i>Obstacles to innovation in Brazil</i> – <u>M. Pinheiro</u> (EPGE/FGV and FCE/UERJ)</li> <li>- <i>Obstacles to innovation in Paraguay</i> – D. Aboal, and <u>M. Perera</u> (CINVE, Universidad ORT Uruguay, and Universidad de la República)</li> </ul>
<p>12:00 pm to 01:30 pm</p>	<p>Lunch (room 301)</p>
<p>01:30 pm to 03:00 pm</p>	<p>Parallel Session 1.2.1–<b>Managerial practices</b> (room 307)</p> <p>Chair: L. Iacovone (World Bank)</p> <ul style="list-style-type: none"> <li>- <i>Management Practices as an Input for Innovation and Productivity in Developing Countries</i> – <u>X. Cirera</u> (World Bank)</li> <li>- <i>The Relation between Management Practices, Long Term Strategic Orientations and Economic Performance of Enterprises</i> – <u>J. Rosa</u> (Statistics Canada)</li> <li>- <i>Management Practices as Drivers of Innovation: New Evidence from Mexico</i> – <u>L. Iacovone</u> (World Bank), and M. Pereira-Lopez (World Bank and Universidad Iberoamericana Ciudad de México)</li> </ul> <p>Parallel Session 1.2.2 –<b>Sources of firm performance</b>(room 308)</p> <p>Chair: E. Sanchez Baez (Universidad Nacional de Asunción)</p> <ul style="list-style-type: none"> <li>- <i>Just a piece of paper? Determinants and effects of domestic certifications on firm growth in Vietnamese MSMEs</i> – <u>E. Calza</u> (UNU-MERIT and Maastricht University), and M. Goedhuys (UNU-MERIT)</li> <li>- <i>The role of the public research Infrastructure in the Brazilian National Innovation System</i> – <u>E. SquEFF</u>, and F. de Negri (IPEA)</li> <li>- <i>Organizational culture and innovation in developing countries: Evidence for small firms in Paraguay</i> – <u>E. Sanchez Baez</u> (Universidad Nacional de Asunción), J. Fernández-Serrano, and I. Romero (Universidad de Sevilla)</li> </ul> <p>Parallel Session 1.2.3 – <b>Knowledge collaborations</b> (room 309)</p> <p>Chair: G. Starobinsky (Universidad Nacional de Chilecito)</p> <ul style="list-style-type: none"> <li>- <i>Patent networks, collaboration patterns, and national innovation systems. Sweden and Spain during the second industrial revolution</i> – D. Andersson (Uppsala University), <u>P. Galaso</u> (IECON),</li> </ul>

	<p>and P. Sáiz (Universidad Autónoma de Madrid)</p> <ul style="list-style-type: none"> <li>- <i>Knowledge Networks for Innovation in the Agro-based Sector: a case of a forestry innovation project in Uruguay</i> – <u>D. Aboal</u> (CINVE, Universidad ORT Uruguay, and Universidad de la República), F. Rovira (CINVE), and F. Veneri (CINVE)</li> <li>- <i>Local Innovation System: Interactions and Innovation Efforts in the olive sector in La Rioja - Argentina</i> – <u>G. Starobinsky</u> (Universidad Nacional de Chilecito)</li> </ul>
03:00 pm to 03:30 pm	Coffee break
03:30 pm to 05:00 pm	<p>Parallel Session 1.3.1 – <b>Innovation policy I</b>(room 307)</p> <p>Chair: R. Morais (IPEA and Universidade de Brasília)</p> <ul style="list-style-type: none"> <li>- <i>Does BNDES Innovation Credit Boost Firms' Efforts and Results? Evidence from Brazilian Panel Data</i> – <u>L. Machado</u>, R. A. Martini, and M. M. da Gama (BNDES)</li> <li>- <i>Effects of public funding on private innovation behaviour: evidence from Latin America</i> – <u>E. Berrutti</u>, and C. Bianchi (IECON)</li> <li>- <i>Impacts of Subsidized Credit on the Optimum Level of Post-Crisis Investment of Brazilian Firms</i> – P. Alves (IPEA), A. R. da Silva (Universidade de Brasília), L. Silva, and <u>R. Morais</u> (IPEA and Universidade de Brasília)</li> </ul> <p>Parallel Session 1.3.2 – <b>Growth and inequality</b>(room 308)</p> <p>Chair: T. Ciarli (University of Sussex)</p> <ul style="list-style-type: none"> <li>- <i>Endogenous growth and global divergence in a multi-country agent-based model</i>– G. Dosi, A. Roventini (Scuola Superiore Sant'Anna), and <u>E. Russo</u> (Pavia Institute for Advanced Studies)</li> <li>- <i>Bridging the Gaps: Credits, Adoption, and Inequality</i> – M. E. Farias (Universidad Diego Portales), J. Scavia, and <u>R. Fuentes</u> (Universidad Federico Santa María)</li> <li>- <i>Measuring the Relation between Innovation, Structural Change and Inclusion: A Cross Country Analysis</i> – A. Saha, and <u>T. Ciarli</u> (University of Sussex)</li> </ul>
05:00 pm to 05:15 pm	Coffee break
05:15 pm to 06:15 pm	<p>Plenary Session II - (Aula Magna)</p> <p>Chair: Gustavo Crespi (Inter-American Development Bank)</p> <p>Round table: <b>How useful is innovation research for policy design in Latin America?</b></p> <p>Participants: <u>Andrés Zahler</u> (former Director of Innovation at the Ministry of Economy in Chile. Universidad Diego Portales), <u>Ezequiel Tacsir</u> (Under-Secretary for Production Transformation at the Ministry of Production in Argentina. UNU-MERIT and CINVE) and <u>Fernando Lorenzo</u> (former Ministry of Finance of Uruguay. CINVE, Universidad de la República, and Universidad ORT Uruguay)</p>
7:30 pm to 10:30 pm	<p>Conference Dinner</p> <p><b>Ceibo Cantina</b></p> <p>Address: Sarandí 413, Ciudad Vieja, Montevideo</p>

Friday, November 17, 2017

8:50 am to 9:00 am	<p>Welcoming – (Auditorium)</p> <p><u>Pierre Mohnen</u> (Maastricht University and UNU-MERIT)</p> <p><u>Nestor Gandelman</u> (Department of Economics, Universidad ORT Uruguay)</p>
9:00 am to 10:00 am	<p>Plenary Session III – (Auditorium)</p> <p>Chair: Pierre Mohnen (Maastricht University and UNU-MERIT)</p> <p><u>Jordi Jaumandreu</u> (Boston University)</p> <p><b>Separating productivity from demand heterogeneity</b></p>
10:00 am to 10:30 am	Coffee break
10:30 am to 12:00 pm	<p>Parallel Session 2.1.1 – <b>Innovation and competition</b> (room 203)</p> <p>Chair: M. Campi (CONICET and IIEP)</p> <ul style="list-style-type: none"> <li>- <i>Competition, Innovation and Within-Plant Productivity: Evidence from Chilean Plants</i> – A. P. Cusolito (World Bank), <u>A. García Marín</u> (Universidad de Chile), and W. F. Maloney (World Bank)</li> <li>- <i>Innovation and Competition: Evidence from Uruguayan firms</i> – R. de Elejalde, C. Ponce (Universidad Alberto Hurtado - Ilades), and <u>F. Roldán</u> (Universidad ORT Uruguay)</li> <li>- <i>Trade patterns of Chinese firms after trade liberalization</i> – <u>M. Campi</u> (CONICET and IIEP), M. Dueñas (Universidad de Bogotá Jorge Tadeo Lozano), and L. Li (IBIMET-CNR and Sant'Anna School of Advanced Studies)</li> </ul> <p>Parallel Session 2.1.2 – <b>Internationalization and innovation</b> (room 204)</p> <p>Chair: L. Cassini (CEED - IDAES - UNSAM / CONICET)</p> <ul style="list-style-type: none"> <li>- <i>Intellectual Property Rights, Trade Agreements, and International Trade</i> – M. Campi (CONICET and Universidad de Buenos Aires), and <u>M. Dueñas</u> (Universidad de Bogotá Jorge Tadeo Lozano)</li> <li>- <i>New stuff or better ways: What matters to survive international markets?</i> – <u>A. Peluffo</u>, and E. Silva (IECON)</li> <li>- <i>Export performance, innovation, and sectoral efficiency: An approximation from Manufacture companies in Argentina 2010-2012</i> – <u>L. Cassini</u> (CEED - IDAES - UNSAM / CONICET)</li> </ul> <p>Parallel Session 2.1.3 – <b>Innovation and productivity I</b> (Hemiciclo)</p> <p>Chair: R. Álvarez (Universidad de Chile)</p> <ul style="list-style-type: none"> <li>- <i>Exploring ways to estimate endogenous productivity</i> – C. Guillard (IDB, Strasbourg University, and UNU-MERIT), J. Jaumandreu (Boston University), and <u>J. Olivari</u> (IDB)</li> <li>- <i>Technological innovations and economic productivity in the long-term: a sequential empirical analysis of Uruguayan manufacturing firms</i> – <u>L. Muinelo-Gallo</u> (IECON), and M. Suanes Martínez (Universidad Autónoma de Barcelona)</li> <li>- <i>Innovation Investment and Productivity Dynamics: Evidence from Chile</i> – <u>R. Álvarez</u> (Universidad de Chile)</li> </ul>
12:00 pm to 1:30 pm	Lunch (Terrace)
1:30 pm to 3:00 pm	<p>Parallel Session 2.2.1 – <b>Innovation policy II</b>(room 203)</p> <p>Chair: F. Vargas (UNU-MERIT and Maastricht University)</p> <ul style="list-style-type: none"> <li>- <i>Innovation policy and competition policy: Friends or enemies? The impact of public support for innovation in Uruguay</i> – L. Gelabert (IE Business School), M. Pereyra (CINVE and Universidad</li> </ul>

	<p>ORT Uruguay), and <u>F. Roldán</u> (Universidad ORT Uruguay)</p> <ul style="list-style-type: none"> <li>- <i>Innovation, Collaboration &amp; Public Policies: an approach based on agents</i> – <u>S. Palomeque</u>, G. Brida (Universidad de la República)</li> <li>- <i>Investing in the diversification of the economy in natural resources-rich countries: Experiences from four Latin American countries</i> – J. Baumann (Policylead), M. Ilzuka (UNU-MERIT), <u>F. Vargas</u> (UNU-MERIT and Maastricht University)</li> </ul> <p>Parallel Session 2.2.2 – <b>Economics of Science</b> (room 204)</p> <p>Chair: J. Lachman (Universidad de Buenos Aires)</p> <ul style="list-style-type: none"> <li>- <i>Gender parity in scientific research: An illustration of its overall potential benefits for Mexico and South Africa</i> – L. Rivera León (UNU-MERIT), <u>J. Mairesse</u> (CREST-ENSAE and UNU-MERIT), and M. Pezzoni (University of Nice-Sophia-Antipolis, GREDEG and CRIOS).</li> <li>- <i>Factors affecting the propensity of academic researchers in Mexico to become inventors - 1980-2013</i> – <u>A. Guzmán</u>, N. Molina Velazco (Universidad Autónoma Metropolitana Iztapalapa), and G. Calderón Martínez (Universidad Autónoma Metropolitana Cuajimalpa)</li> <li>- <i>Empirical evidence for the impacts of six different scientific areas on economic and factor productivity growth</i> – <u>J. Lachman</u>, and P. Jack (Universidad de Buenos Aires)</li> </ul> <p>IDB Special Parallel Session 2.2.3 – <b>Innovation and productivity II</b> (Hemiciclo)</p> <p>Chair: D. Aboal (CINVE, Universidad ORT Uruguay and Universidad de la República)</p> <ul style="list-style-type: none"> <li>- <i>Innovation efforts and productivity dynamics: Evidence from Argentina</i> – <u>M. Pereira</u> (CIECTI)</li> <li>- <i>Innovation efforts and productivity: evidence from Colombia manufacturing firms</i> – <u>J. M. Gallego</u>, and J. G. Salazar (Universidad del Rosario)</li> <li>- <i>Innovation and productivity dynamics: Evidence from Uruguay</i> – D. Aboal (CINVE, Universidad ORT Uruguay, and Universidad de la República), and <u>G. Carlomagno</u> (CINVE and Universidad ORT Uruguay)</li> </ul>
3:00 pm to 3:30 pm	Coffee break
3:30 pm to 5:00 pm	<p>Parallel Session 2.3.1 – <b>Framework conditions</b> (room 203)</p> <p>Chair: R. Rocha (UFRJ)</p> <ul style="list-style-type: none"> <li>- <i>Patenting Inventions in the Solar Industry</i> – H. Lööf, and <u>L. Pérez</u> (Royal Institute of Technology)</li> <li>- <i>The Carrot or the Stick? Directed Technical Change and Nonlinearities of Policy Effectiveness in Energy Innovation</i> – L. Nesta (University Nice Sophia-Antipolis and OFCE SciencesPo), <u>E. Verdolini</u> (FEEM and CMCC), and F. Vona (SciencesPo OFCE and SKEMA Business School)</li> <li>- <i>Deterring Deforestation in the Amazon: Environmental Monitoring and Law Enforcement</i> – J. Assunção (CPI and PUC-Rio), C. Gandour (PUC-Rio), and <u>R. Rocha</u> (UFRJ)</li> </ul> <p>Parallel Session 2.3.2 <b>Obstacles to innovation II</b> (room 204)</p> <p>Chair: F. Galia (Burgundy Business School)</p> <ul style="list-style-type: none"> <li>- <i>Barriers to innovation: evidence from three Latin American countries</i> – J. M. Gallego, and <u>L. H. Gutiérrez</u> (Universidad del Rosario)</li> <li>- <i>Obstacles to Innovation and Firm Innovativeness in Brazil</i> – <u>D. Moraes Silva</u>, L. Lucas (UNICAMP), N. Vonortas (George Washington University), and A. Furtado (UNICAMP).</li> <li>- <i>Obstacles to innovation and firms' innovation profiles: Are challenges different for policy</i></li> </ul>

	<i>makers?</i> – <u>F. Galia</u> (Burgundy School of Business), S. Mancini (TRW Automotive), and V. Morandi (University of Bergamo)
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**Organizers:**

Diego Aboal (CINVE, Universidad ORT Uruguay, and Universidad de la República)

Carlos Bianchi (IECON, FCEA, Universidad de la República)

Gustavo Crespi (Inter-American Development Bank)

Pierre Mohnen (UNU-MERIT and Maastricht University)

Sergio Palomeque (FCEyA, Universidad de la República)

Martín Pereyra (CINVE and Universidad ORT Uruguay)

Flavia Rovira (CINVE)

Fernando Vargas (UNU-MERIT and Maastricht University)

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Facultad de Administración y Ciencias Sociales, Universidad ORT Uruguay

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