

5th RIE Conference and 12th MEIDE Conference

29TH AND 30TH OF NOVEMBER AND
1ST OF DECEMBER 2021 | VIRTUALLY



AGENDA

Monday, November 29, 2021

Time: (EST time)

08:15 - 8:45 | CONNECTION

08:45 - 9:00 | WELCOME

Bartel Van de Walle - Director (UNU-MERIT)

Gonzalo Rivas - Chief of the Competitiveness, Technology, and Innovation Division (Inter-American Development Bank)

9:00 - 10:20 | PARALLEL SESSIONS

PARALLEL SESSION 1.1.1: RELATEDNESS

Chair: **E. Calza** (UNU-MERIT, and Maastricht University)

- Regional diversification in Brazil: relatedness, complexity and smart specialization possibilities - **M. S. Françoso** (University of Campinas), **R. Boschma** (Utrecht University and University of Stavanger), and **N. Vonortas** (University of Campinas and George Washington University)
- From 'know-who' to 'know-how': business network participation and innovation in Vietnamese MSEMs - **E. Calza** (UNU-MERIT, and Maastricht University)
- Informal and Formal Industrial Co-location and Structural Change in Ghana - **B. Calderola** (SPRU, University of Sussex)

PARALLEL SESSION 1.1.2*: INNOVATION IN LATIN AMERICA - EXPLOITING THE LAIS DATASET I

Chair: **F. Vargas** (Inter-American Development Bank)

- Business strategies to protect innovation: evidence from Latin America - **C. Pietrobelli** (Università Roma Tre and UNU-MERIT) and **A. Vezzani** (Università Roma Tre)
- How do firms innovate in Latin America? Identification of innovation strategies and their main adoption determinants - **F. Vargas** (Inter-American Development Bank)
- Collaboration in innovation between foreign firms and local organizations: A comparative analysis based on Latin American countries - **I. Álvarez** (Universidad Complutense de Madrid), **N. Albis** (Universidad de Talca), **D. R. de Moraes Silva** (Instituto Sivis), and **H. Mora Holguín** (Observatorio Colombiano de Ciencia y Tecnología)

10:20 - 10:30 | BREAK

* IDB sponsored session

10:30 - 11:50 | PARALLEL SESSIONS

PARALLEL SESSION 1.2.1: SPILLOVER EFFECTS

Chair: **M. Dueñas** (Jorge Tadeo Lozano University)

- Private R&D Collaboration, innovation and competition - an agent-based exploration - **D. Spinola** (Birmingham City Business School), **T. Treibich** (Maastricht University), **F. Lamperti** (Scuola Superiore Sant'Anna), **P. Mohnen** (UNU-MERIT, Maastricht University), and **A. Roventini** (Scuola Superiore Sant'Anna)
- Clusters and resilience during the COVID-19 crisis. Evidence from Colombian exporting firms – **M. Campí** (University of Buenos Aires) and **M. Dueñas** (Jorge Tadeo Lozano University)
- Does distance impede scientific discourse? - **A. Sarwar** (Centre for Transformative Innovation)

PARALLEL SESSION 1.2.2*: INNOVATION IN LATIN AMERICA - EXPLOITING THE LAIS DATASET II

Chair: **F. Vargas** (Inter-American Development Bank)

- Determinants of Access to Public Fund for Innovation: A Multilevel Approach - **E. Tacisir** (Accenture, and UNU-MERIT), and **M. Pereira** (CIECTI)
- Determinants of firms' technological capabilities accumulation process in Latin American: a micro-macro approach - **J. M. Natera** (Universidad Autónoma Metropolitana), **N. Albis** (Universidad de Talca), and **D. Suárez** (Universidad Nacional de General Sarmiento)
- Interplay between innovation barriers and cooperation in Latin America: Lessons for public policy - **F. Lage de Sousa** (Information Technology & Innovation Foundation), **M. Canêdo-Pinheiro** (Universidade do Estado do Rio de Janeiro), and **B. Pereira Cabral** (Fundação Oswaldo Cruz)

11:50 - 12:00 | BREAK

12:00- 13:00 | KEYNOTE LECTURE 1: THE GEOGRAPHY OF ARTIFICIAL INTELLIGENCE

Iain M. Cockburn (Boston University)

Tuesday, November 30, 2021

Time: (EST time)

08:30 - 9:00 | CONNECTION

9:00 - 10:20 | PARALLEL SESSIONS

PARALLEL SESSION 2.1.1: INNOVATION PERSISTENCE

Chair: **C. Bianchi** (University of the Republic)

- Uneven firms' innovation persistence: policy mix implications from Uruguay - **M. Machado** (University of the Republic) and **C. Bianchi** (University of the Republic)
- Innovative Efforts and Export Market Survival: Evidence from an Emerging Economy - **K. Reddy** (Indian Institute of Technology Madras) and **S. Sasidharan** (Indian Institute of Technology Madras)
- Migration and Changes in Research Interest: A Life Cycle Analysis - **C. Chacua** (University of Bordeaux) and **R. B. Freeman** (Harvard University)

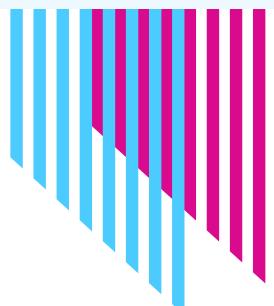
PARALLEL SESSION 2.1.2*: GENDER GAPS IN RESEARCH FUNDING IN LATIN AMERICAN COUNTRIES

Chair: **M. Grazzi** (Inter-American Development Bank)

- The gender gap in public S&T funding: Matilda effect in STEM disciplines in Argentina - **F. Florentín** (Universidad Nacional de General Sarmiento), **M. Pereira** (CIECTI), and **D. Suárez** (Universidad Nacional de General Sarmiento)
- Gender Gaps in public funding for scientific research: the case of Chile - **J. Olivari** (Universidad Adolfo Ibañez), and **M. Pereira** (CIECTI)
- Gender Differences in Academic Funding: Evidence from Brazil - **P. Carvalho Pereda** (Universidade de São Paulo)

10:20 - 10:30 | BREAK

* IDB sponsored session



10:30 - 11:50 | PARALLEL SESSIONS

PARALLEL SESSION 2.2.1: INNOVATION POLICY

Chair: C. De Fuentes (Saint Mary's University)

- Impacts of the R&D Tax Credit (RTC) on Firm R&D Intensity, Innovation Probability and Labor Productivity- **J. Lopez** (Université de Bourgogne Franche-Comté) and **J. Mairesse** (CREST and UNU-MERIT - Maastricht University)
- Government support to spur innovation in remote regions in Canada - Evidence from two Canadian Federal programs - **C. De Fuentes** (Saint Mary's University), **J. Milla**, **L. Lu** and **S. Ahmadi**
- Effectiveness and Efficacy of R&D Subsidies: Estimating Treatment Effects with One-sided Noncompliance - **P. Boeing** (ZEW - Leibniz Centre for European Economic Research) and **B. Peters** (ZEW - Leibniz Centre for European Economic Research)

PARALLEL SESSION 2.2.2: INNOVATION RESILIENCE

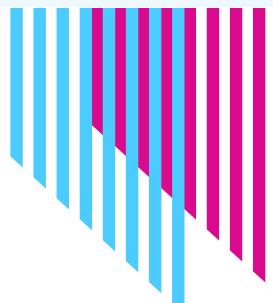
Chair: L. Zagato (UNIDO, and University of London)

- Advanced digital technologies and industrial resilience during COVID-19 pandemic: a firm-level perspective - **E. Calza** (UNIDO and UNU-MERIT), **A. Lavopa** (UNIDO and UNU-MERIT), and **L. Zagato** (UNIDO, and University of London)
- Do firms really learn from failure? The dynamics of abandoned innovation - **J. H. Love** (University of Leeds and University of Tartu), **S. Roper** (University of Warwick) and **P. Vahter** (University of Tartu).
- Productivity Implications of R&D, Innovation, and Capital Accumulation for Incumbents and Entrants: Perspectives from a Catching-up Economy - **J. Masso** (University of Tartu,) and, **A. K Tiwari** (University of Tartu).

11:50 - 12:00 | BREAK

12:00- 13:00 | KEYNOTE LECTURE 2: COMPETITION AND INNOVATION IN LATIN AMERICA

José Miguel Benavente (Inter-American Development Bank)



Wednesday, December 01, 2021

Time: (EST time)

08:30 - 9:00 | CONNECTION

9:00 - 10:00 | KEYNOTE LECTURE 3: GREEN WINDOWS OF OPPORTUNITY: LATECOMER DEVELOPMENT IN THE AGE OF TRANSFORMATION TOWARDS SUSTAINABILITY

Roberta Rabellotti (Università di Pavia and University of Aalborg)

10:00 - 10:10 | BREAK

10:10 - 11:30 | PARALLEL SESSIONS

PARALLEL SESSION 3.1.1: INNOVATION AND INEQUALITY

Chair: P. Mohnen (Maastricht University, and UNU-MERIT)

- What "Causes" Income Inequality? Technological Innovation versus Financialization - **J. Lee** (Seoul National University) and **K. Lee** (Seoul National University)
- Innovation as a Firm-Level Factor of the Gender Wage Gap - **J. Masso** (University of Tartu) and **P. Vahter** (University of Tartu)
- Does competition increase or decrease the innovation gap between the best and the rest? - **S. Arvanitis** (ETH Zürich and KOF), **P. Mohnen** (Maastricht University, and UNU-MERIT), and **M. Wörter** (ETH Zürich and KOF)

PARALLEL SESSION 3.1.2:

CREATIVE ECONOMY IN LATIN AMERICA

Chair: M. Grazzi (Inter-American Development Bank)

- Marshallian and Jacobian externalities in creative industries - **D. Goya** (Pontificia Universidad Católica de Valparaíso)
- Do creative industries enhance employment growth? Regional evidence from Colombia - **M. Campi** (CONICET), **M. Dueñas** (Universidad de Bogotá Jorge Tadeo Lozano), and **T. Ciarli** (SPRU, and UNU-MERIT)
- Unleashing productive innovation in creative industries: Lessons from a Creative Entrepreneurs Development program - **M. Pereira** (CIECTI)

11:30 - 11:40 | Closing remarks

Fernando Vargas (Inter-American Development Bank)

Pierre Mohnen (UNU-MERIT, and Maastricht University)