**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. Caldarola** (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)

* IDB sponsored session

**10:20 - 10:30 | BREAK**
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. Campi (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. Tacsir (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 Sao 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 Zurich and KOF), P. Mohnen (Maastricht University, and UNU-MERIT), and M. Wörter (ETH Zurich 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)