

ECLAC-ifo-PILLARS Workshop on Labor Market Effects of Automation and Technology Adoption in the Global Economy

Santiago de Chile, 1 – 2 June 2023

Thursday, 1 June 2023

8:45 - 9:15 **Registration at the entrance of ECLAC – please bring your ID**

Policy Panel - *Sala Celso Furtado, CEPAL*

- 9:15 - 9:30 **Welcome**, Jose Manuel Salazar-Xirinachs, Executive Secretary, ECLAC
- 9:30 - 10:30 **Policy Roundtable:** Automation, Digital Technologies, and Labor Markets: Policy Options for Latin America and the Caribbean
Chair: Jose Manuel Salazar-Xirinachs, Executive Secretary, ECLAC
- Pablo Mieres, Minister of Labour and Social Security, Uruguay
 - Paulo Bastos, Senior Economist, Development Research Group of the World Bank, Trade and International Integration Unit
 - Fabio Bertranou, Director ILO Office for the Southern Cone

10:30 - 11:00 **Coffee Break and Registration for Scientific Workshop**

Scientific Workshop - *Sala Celso Furtado, CEPAL*

11:00 - 11:10 **Welcome and Introduction to Scientific Workshop**
LISANDRA FLACH (ifo Institute & LMU Munich), NINA CZERNICH (ifo Institute and Pillars), NUNZIA SAPORITO (ECLAC)

Keynote Lecture

Chair: Lisandra Flach (ifo Institut and LMU Munich)

11:10 - 12:10 **Trade and Gender: Evidence from an Online Business Platform**
CHRISTIAN VOLPE MARTINCUS (Inter-American Development Bank)

12:10 - 13:30 **Brunch**

Session 1

Chair: Federico Huneus (Central Bank of Chile)

13:30 - 14:10 **Robots and Wage Polarization: The Effects of Robot Capital by Occupations**
DAISUKE ADACHI (Aarhus University)

14:10 - 14:50 **Earnings Inequality in Production Networks**
FEDERICO HUNEEUS (Central Bank of Chile), Kory Kroft, Kevin Lim

14:50 - 15:10 **Coffee Break**

Session 2

Chair: Katherine Stapleton (World Bank)

15:10 - 15:50 **North-South Trade: The Impact of Robotization**
ANDREAS BAUR (ifo Institute & LMU Munich), Lisandra Flach, Isabella Gourevich,
Florian Unger

15:50 - 16:30 **AI and Services-Led Growth: Evidence from Indian Job Adverts**
Alexander Copestake, Max Marczinek, Ashley people, KATHERINE STAPLETON (World
Bank)

16:30-16:50 **Coffee Break**

Session 3

Chair: Nicolas Guida-Johnson (Boston University)

16:50 - 17:30 **Robotizing to Compete: Evidence from the Eastern European Enlargement**
Paulo Bastos, LISANDRA FLACH (ifo Institute & LMU Munich), Klaus Keller

17:30 - 18:10 **Automation and Gender: Implications for Occupational Segregation and the
Gender Skill Gap**
Patricia Cortes, Ying Feng, NICOLAS GUIDA-JOHNSON (Boston University),
Jessica Pan

19:30 **Conference Dinner**

Friday, 2 June 2023

Session 4

Chair: **Jurgen Weller** (ECLAC)

- 9:00 - 9:30 **Offshoring, Trade in Tasks and Labor Markets in Uruguay**
ÁLVARO LALANNE (ECLAC), Martin Lavalleja
- 9:30 - 10:00 **Beyond Job Displacement: Examining the Effects of Automation Adoption on Firms' Export Performance using French Firm-level Data**
THAO TRANG NGUYEN (UNU-MERIT AND MAASTRICHT UNIVERSITY)
- 10:00 - 10:30 **The Risk of Technologically Triggered Job Destruction – a View from Latin America**
Sonia Gontero, Sidonia McKenzie, JURGEN WELLER (ECLAC)
- 10:30 - 10:45 **Coffee Break**

Keynote Lecture

Chair: **Nina Czernich** (ifo Institute and PILLARS)

- 10:45 - 11:45 **Robots, Tasks, and Trade**
PAULO BASTOS (World Bank)
- 11:45 - 12:00 **Coffee Break**

Session 5

Chair: **Pablo Egana-Del Sol** (Adolfo Ibanez University)

- 12:00 - 12:40 **The Impact of Digital Technology on Worker Tasks: Do Labor Policies Matter?**
Rita Almeida, CARLOS CORSEUIL (Ipea Rio de Janeiro), Jennifer Poole
- 12:40 - 13:20 **The Future of Work in Developing Economies: What Can we Learn from the Global South?**
PABLO EGANA-DELSOL (Adolfo Ibanez University), Alejandro Micco
- 13:20 - 14:00 **Brunch**

Session 6

p.t.o.



Pillars

ifo INSTITUTE

Session 6

Chair: Thomas Fackler (LMU Munich)

14:00 - 14:40 **Powering Up Productivity: The Effects of Electrification on U.S. Manufacturing**
Martín Fiszbein, JEANNE LAFORTUNE (UC Chile), Ethan Lewis, José Tessada

14:40 - 15:20 **Defying Gravity: What Drives Productivity in Remote Teams?**
THOMAS FACKLER (ifo Institute & LMU Munich), Nadzeya Laurentsyeva, Michael Hofmann

End of Conference

***Presenting Authors are denoted in capital letters**

