







# European Workshop:

# The Economics of Al and Automation

University of Milano, Bicocca

October 25, 2024

## **Programme**

#### 8:45 Registration and welcome

#### 9:00-10:30 Political economy of AI and Automation

Massimo Anelli (Bocconi) "What if you see it? Workers' perceptions of and reactions to LLMs" (with Italo Colantone, Aina Gallego, and Piero Stanig)

Maria Petrova (UPF & CEPR) "Automation, Career Values, and Political Preferences" (with Gregor Schubert, Bledi Taska and Pinar Yildirim)

Carlo Pizzinelli (IMF) "Labor Market Exposure to AI: Cross-country Differences and Distributional Implications" (with Augustus Panton, Marina Tavares, Mauro Cazzaniga and Longji Li)

10:30-11:00 coffee break\*

## 11:00-12:30 Robots and firms' performance

Joseba Martin (LBS) "The technological origins of medium-run fluctuations" (with Johan Moen-Vorum and Haroon Mumtaz)

Gábor Békés (CEU & CEPR) "Robot Adopters and Integrators: evidence from firm-to-firm transactions in Hungary" (with Alessandra Bonfiglioli, Rosario Crinò and Gino Gancia)

Nuriye Melisa Bilgin (Uni Torino) "Technology Spillovers, Diffusion and Rivalry in Firm Networks" (with Ester Faia and Gianmarco Ottaviano)

12:30-13:30 Lunch\*

### 13:30-15:00 Robots and jobs

Gustavo De Souza (Chicago Fed) "Robots, Tools, and Jobs: Evidence from Brazilian Labor Markets" (with Haishi Li)

Alessio Moro (Uni Cagliari &CEPR) "Training Time, Robots and Technological Unemployment" (with Fenicia Cossu and Michelle Rendall)

Marius Faber (Swiss National Bank) "Global Value Chains in a World of Uncertainty and Automation" (with Kemal Kilic, Gleb Kozliakov and Dalia Marin)

#### 15:00-15:15 technical break

# 15:15 - 17:00 Panel on AI and the Digital Economy

Daron Acemoglu\*\* (MIT & CEPR) "The Macroeconomics of AI"

Philippe Aghion\*\* (College de France, LSE, INSEAD & CEPR) "The economic impact of AI: growth and employment"

Beata Javorcik (Oxford, EBRD & CEPR) "Breaking Invisible Barriers: Does Fast Internet Improve Access to Input Markets?" (with Banu Demir and Piyush Panigrahi)

#### **Organizers**

Alessandra Bonfiglioli (University of Bergamo & CEPR) Rosario Crinò (University of Bergamo & CEPR) Gino Gancia (University of Milano Bicocca & CEPR)

#### Venue

Aula Martini
Building U6 – University of Milano-Bicocca
Access(es):
Piazza dell'Ateneo Nuovo , 1
Viale Piero e Alberto Pirelli, 22

<sup>\*</sup> catering for registered participants only

<sup>\*\*</sup> speakers presenting remotely