

THE IMPACT OF ROBOTISATION ON LABOUR MARKETS AND INEQUALITY

FEBRUARY 20TH 2023

SALA DELLE FESTE - PALAZZO MALVEZZI
VIA ZAMBONI, 22, BOLOGNA

- 09.45-10.00 WELCOME COFFEE
- 10.00-10.15: WELCOME ADDRESS

- 10.15-11.15: KEYNOTE SPEECH: *CHARACTERISTICS, DETERMINANTS AND LABOUR MARKET IMPACT OF ROBOTS IN EUROPE*

ENRIQUE FERNANDEZ-MACIAS (JOINT RESEARCH CENTRE - EUROPEAN COMMISSION)

DISCUSSION: **MARIELE MACALUSO** (UNIVERSITY OF BOLOGNA AND FOGGIA)

- 11.15-11.30: COFFEE BREAK

- 11.30-13.00: **FIRST SESSION: ROBOTS, LABOUR PRODUCTIVITY, AND EMPLOYMENT.**

- **ANDREA FRACASSO** (UNIVERSITY OF TRENTO): *WHAT WORKERS AND ROBOTS DO: AN ACTIVITY-BASED ANALYSIS OF THE IMPACT OF ROBOTIZATION ON CHANGES IN LOCAL EMPLOYMENT* (WITH M. CASELLI, S. SCICCHITANO, S. TRAVERSO, AND E. TUNDIS)

- **AITOR IRASTORZA-FADRIQUE** (UNIVERSITY OF ESSEX, UK): *INDUSTRIAL ROBOTS AND WORKER REALLOCATION IN GREAT BRITAIN.*

- **DANIELE MOSCHELLA** (SCUOLA SUPERIORE SANT'ANNA): *AUTOMATION, FIRM-LEVEL EMPLOYMENT AND INDUSTRY DYNAMICS: NEW EVIDENCE FROM ITALY* (WITH L. BISIO, A. CUZZOLA AND M. GRAZZI).

CHAIR: **RICCARDO LEONCINI** (UNIVERSITY OF BOLOGNA)

- 13.00-14.00: LUNCH

- 14.00-16.00: **SECOND SESSION: ROBOT ADOPTION, INNOVATION, AND GROWTH.**

- **ESH TRUSHIN** (DE MONTFORD UNIVERSITY, UK): *DOES THE PROLIFERATION OF ROBOTS IMPROVE TFP GROWTH AND INCOME INEQUALITY? ANALYSIS ACROSS COUNTRIES* (WITH M. MACALUSO).

- **GIOVANNI GUIDETTI** (UNIVERSITY OF BOLOGNA): *PATENTING ACTIVITY IN AI AND ROBOTICS. A TIME SERIES ANALYSIS* (WITH R. LEONCINI AND M. MACALUSO).

- **DAVIDE ANTONIOLI** (UNIVERSITY OF FERRARA): *ROBOT ADOPTION AND INNOVATION ACTIVITIES* (WITH A. MARZUCCHI, F. RENTOCCHINI AND S.VANNUCCINI).

- **CHIARA FRANCO** (UNIVERSITY OF PISA): *ROBOTS AND GLOBAL VALUE CHAINS* (WITH R. ANTONIETTI AND C.BURLINA).

CHAIR: **PIETRO MAFFETTONE** (UNIVERSITY OF NAPLES - FEDERICO II).

- 16.00 - 16.30 **CONCLUDING SESSION: THE IMPACT OF ROBOTICS IN ITALY AND EMILIA ROMAGNA.**

DAVIDE DOTTORI (BANK OF ITALY),

ROBERTO ANTONIETTI (UNIVERSITY OF PADUA).



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