



Finanziato
dall'Unione europea
NextGenerationEU



Ministero
dell'Università
e della Ricerca



Italiadomani
PIANO NAZIONALE
DI RIPRESA E RESILIENZA



UNIVERSITÀ
CATTOLICA
del Sacro Cuore

PROGETTI DI RICERCA DI RILEVANTE INTERESSE NAZIONALE 2022

Workshop

THE ECONOMICS OF NEW TECHNOLOGIES AND GLOBAL CHANGE (ENTeG)

September, 17th

8.45 - 8.50 **Registration**

8.50 - 9.00 **Welcome & introduction**

9.00 - 10.45 **Track 1: Automation, Innovation, and Global Value Chains - Session 1**
Complementarity or Exposure? ICT Adoption in Global Value Chains.

Márta Bisztray, Balázs Muraközy (University of Liverpool Management School & KRTK Budapest)

Discussant: Luigi Tredicine (University of Parma)

How Complementarities between Automation and Organizational Innovation Shape the Wages of a Firm's Employees: The Role of Social Skills.

Anastasiia Pustovalova (University of Tartu), Priit Vahter

Discussant: Chiara Franco (University of Pisa)

Regional Inequality in Skill Supply: A Barrier to Automation Diffusion?

Peter Njekwa Ryberg (Jönköping International Business School), Lina Bjerke, Johan Klaesson

Discussant: Daniele Moschella (Sant'Anna School of Advanced Studies)

10.45 - 11.10 **Coffee Break**

11.10 - 12.20 **Track 1: Automation, Innovation, and Global Value Chains - Session 2**
The Direction of Digital Innovation: Labour-Saving versus Time-Saving Trajectories in Industrial Dynamics.

Andrea Borsato (University of Bergamo & Université de Strasbourg), Elena Cefis

Discussant: Gianluca Capone (University of Parma)

The Role of Robot Adoption in Shaping Export and Import Activities: the case of Sweden.

Chiara Franco, Francesco Suppressa (University of Pisa)

Discussant: Cristina Re (University of Parma)

12.20 - 13.40 **Light lunch**

13.40 - 15.10 **Keynote speech: Technology and Inequality**

Ljubica Nedelkoska (Complexity Science Hub & Central European University, Vienna)

15.10 - 16.55 **Track 2: Twin Transition: Impacts on Firms and Workers - Session 1**
Robots and Firms' Labor Search: The Role of Temporary Work Agencies.

Pilar Beneito, María García-Vega (University of Nottingham), Óscar Vicente-Chirivella, Guillaume Wilemme

Discussant: Alberto Marzocchi (Gran Sasso Science Institute)

The Returns to Green and Digital Hiring: Evidence from Linked Employer-Employee Data.

Fabio Landini, Alberto Marzocchi, Ugo Rizzo (University of Ferrara), Luigi Tredicine

Discussant: Priit Vahter (University of Tartu)

Let's get green: understanding green skills and jobs through online job advertisements.

Emilio Colombo, Alessia De Santo (Università di Milano Bicocca), Francesco Trentini

Discussant: Fabio Landini (University of Parma)

16.55 - 17.20 **Coffee break**

17.20 - 18.30 **Track 2: Twin Transition: Impacts on Firms and Workers - Session 2**

The in-demand skills portfolios of regions and their impact on productivity.

Alexandra Badort, Bernardo Caldarola (European Commission - Joint Research Centre, Sevilla), Sidharth Rony, Tommaso Ciarli

Discussant: Anna Cecilia Rosso (University of Insubria)

The Transition is in the Details: Evidence on Firm Greenness and Wage Inequality from Portuguese Administrative Data.

Marta Fana (University of Parma), Clemens Domnick, Francesco Rentocchini, Juan Carlos Ruiz Garcia

Discussant: Marco Grazzi (Università Cattolica del Sacro Cuore)

September, 18th

8.50 - 9.00 **Welcome & introduction**

9.00 - 11.20 **Track 3: Intangibles and Resilience to Disruptive Shocks - Session 1**
Data, Uncertainty and R&D Investments.

Siavash Mohades (Maastricht University & London Business School), Maria Savona

Discussant: Fabio Pieri (University of Trento)

Digital tools and firm trade resilience in the wake of COVID-19.

Dolores Añon Higon, Francesco Guerra (IMT School for Advanced Studies Lucca), Massimo Riccaboni, Francesco Serti

Discussant: Fabio Lamperti (Università Cattolica del Sacro Cuore)

M&As, Innovation and Superstar Firms.

Maria Martinez Cillero, Lorenzo Napolitano, Francesco Rentocchini, Cecilia Seri, Elena Zaurino (European Commission - Joint Research Centre, Ispra)

Discussant: Angelo Cuzzola (Sant'Anna School of Advanced Studies)

Unfolding Smart Specialization Strategies (S3): Do they foster structural change and labor upgrading across European regions?

Elisa Calò, Valeria Cirillo, Marialuisa Divella, Eustachio Ferrulli (University of Bari), Francesco Prota

Discussant: Ali Tariq (University of Trento)

11.20 - 11.50 **Coffee Break**

11.50 - 12.25 **Track 3: Intangibles and Resilience to Disruptive Shocks - Session 2**
Firm Size and the Automation Wage Premium.

Laura Bisio, Angelo Cuzzola, Marco Grazzi (Università Cattolica del Sacro Cuore), Daniele Moschella (Sant'Anna School of Advanced Studies)

Discussant: Giorgio Presidente (Bocconi University)

12.25 - 13.45 **Keynote speech: The Economic Consequences of Automation and AI**
Klaus Prettnner (Vienna University of Economics and Business)

13.45 - 14.00 **Feedback & concluding remarks**

14.00 - 15.00 **Light lunch**

15.00 - 17.00 **Internal PRIN Roundtable**

Progetti di Ricerca di Interesse Nazionale 2022 consorziati:

REWIND - Resilient Enterprises and Workers: leveraging Intangibles to address Disruptions. PRIN2022 per la Missione 4, Componente 2, investimento1.1. Avviso 104/2022. Finanziato dall'Unione Europea - Next Generation EU. Rewind - Prot. 2022XJHRCJ - CUP J53D23005020008

Automation, Trade, and Global Value Chains: New Empirical Evidence and Theory Development. PRIN2022 per la Missione 4, Componente 2, investimento1.1. Avviso 104/2022. Finanziato dall'Unione Europea - Next Generation EU. Innovation - Prot. 2022ACJ2WS - CUP J53D23004320006

TRATTO - TRAcEs of the Twin Transition on skills and Occupations: nature, quality and effects of digital and green jobs. PRIN2022 PNRR per la Missione 4, Componente 2, investimento1.1. Avviso 104/2022. Finanziato dall'Unione Europea - Next Generation EU. Innovation - Prot. 2022CS3Z8X - CUP D53D23006420006

In collaborazione con il Dipartimento di Politica Economica

September 17-18, 2025
Room G.122 Lombardo
Largo A. Gemelli, 1 - Milano



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