

ECONOMICS OF INNOVATION:

Where are we, how did
we get here, and where
are we heading?

Conference

September 13-15, 2023

Sala Negri da Oleggio
Largo A. Gemelli 1 - Milano



Sant'Anna
Scuola Universitaria Superiore Pisa



**Università
Bocconi**
MILANO



**UNIVERSITÀ
CATTOLICA**
del Sacro Cuore

13th September, 2023

14.00

Opening addresses

Antonella OCCHINO, Dean of the Faculty of Economics,
Università Cattolica del Sacro Cuore, Milano

Marco VIVARELLI, Director of the Department of Economic
Policy, Università Cattolica del Sacro Cuore, Milano

SESSION I

INNOVATION AND INDUSTRIAL DYNAMICS

Chair: Nicoletta CORROCHER, Bocconi University, Milano

14.30

Roberto FONTANA, University of Pavia

*Where do firms come from? Knowledge
relatedness and firm entry*

15.00

Hugo CASTRO SILVA, University of Lisbon

*Regional impacts of digitalisation: The roles
of Industry specialisation, variety, and agglomeration*

15.30

Arianna MARTINELLI, Sant'Anna School of Advanced
Studies, Pisa

*Are we moving to a less toxic world? How bans
on Persistent Organic Pollutants affect firms'
inventive strategies*

16.00

Discussion

Introduced by Marco GUERZONI,
University of Milano-Bicocca

16.45

Coffee break

17.00

Round Table

Chaired by Elena CEFIS, University of Bergamo

Rui BAPTISTA, University of Lisbon

Alex COAD, Waseda University, Tokyo

Orietta MARSILI, University of Bristol

Enrico SANTARELLI, University of Bologna

18.30

End of day 1

20.00

Social dinner

14th September, 2023

SESSION II

INNOVATION AND THE LABOR MARKET

Chair: Chiara MUSSIDA, Università Cattolica del Sacro Cuore, Piacenza

9.30

Jacopo STACCIOLI, Università Cattolica del Sacro Cuore, Milano

The empirics of technology, employment and occupations: lessons learned and challenges ahead

10.00

Bettina PETERS, ZEW - Leibniz Centre for European Economic Research, Mannheim

Artificial Intelligence and the Demand for Labor: Evidence from German Firm-level Data

10.30

Mehmet UGUR, University of Greenwich, London

Innovation, markups and the labour market: Euro-area industry evidence on employment and the labour share

11.00

Discussion

Introduced by Dario GUARASCIO, Sapienza University, Roma

11.45

Coffee break

12.00

Round Table

Chaired by Maria Enrica VIRGILLITO, Sant'Anna School of Advanced Studies, Pisa

Pierre MOHNEN, UNU-MERIT, Maastricht

Mario PIANTA, Scuola Normale Superiore, Firenze

Maria SAVONA, LUISS Guido Carli, Roma
and SPRU-University of Sussex

Marco VIVARELLI, Università Cattolica del Sacro Cuore, Milano

13.30

Lunch

SESSION III

INNOVATION AND GLOBALIZATION

Chair: Gabriele PELLEGRINO, Università Cattolica del Sacro Cuore, Milano

15.00

Antonello ZANFELI, University of Urbino

Functional specialization, R&D and upgrading in European regions: new insights from FDI data

15.30

Tania TREIBICH, University of Maastricht

Automation adoption and export performance: Evidence from French firms

16.00

Chiara FRANCO, University of Pisa

Robots and Global Value Chain

16.30

Discussion

Introduced by Marco GRAZZI, Università Cattolica del Sacro Cuore, Milano

17.15

Coffee break

17.30

Round Table

Chaired by Daniele MOSCHELLA, Sant'Anna School of Advanced Studies, Pisa

Cristiano ANTONELLI, University of Torino

Keun LEE, Seoul National University

Valentina MELICIANI, LUISS Guido Carli, Roma

Giovanni DOSI, Sant'Anna School of Advanced Studies, Pisa

19.00

End of day 2

20.00

Social dinner

15th September, 2023

SESSION IV

INNOVATION AND SUSTAINABILITY

Chair: Maria Luisa MANCUSI, Università Cattolica del Sacro Cuore, Milano

9.00

Claudia GHISETTI, University of Milano-Bicocca

Mapping the 'twin' transition through patent and publication data

9.30

Federico NUTARELLI, Bocconi University, Milano

Assessing the determinants of science-based green patents

10.00

Effie KESIDOU, Leeds University Business School

Twin Net Zero and Digital transition - Myth or Reality? Evidence from UK SMEs

10.30

Discussion

Introduced by Sandro MONTRESOR, Gran Sasso Science Institute, L'Aquila

11.15

Coffee break

11.30

Round Table

Chaired by Andrea MINA, Sant'Anna School of Advanced Studies, Pisa

Pelin DEMIREL, Imperial College London

Jackie KRAFFT, Côte d'Azur University, Nice

Mauro NAPOLETANO, Côte d'Azur University, Nice

Francesco QUATRARO, University of Torino

13.00

Lunch

SESSION V

MANAGERIAL AND POLICY IMPLICATIONS

Chair: Fabio MONTORBIO, Università Cattolica del Sacro Cuore, Milano

14.30

Nathalie GREENAN, Employment and Labour Research Centre - CNAM - CEET, Paris

Innovating for the good or for the bad?

An EU-wide analysis of the impact of the

technological transformation on the labour market

15.00

Luigi MARENGO, LUISS Guido Carli, Roma

Make, Buy, or Redesign. The impact of digital technologies on the organization of production

15.30

Andrea MINA, Sant'Anna School of Advanced Studies, Pisa

Public funding of innovation: evidence from European R&D grants

16.00

Discussion

Introduced by Stefano BIANCHINI, University of Strasbourg

16.45

Coffee break

17.00

Round Table

Chaired by Mariacristina PIVA, Università Cattolica del Sacro Cuore, Piacenza

Giuliana BATTISTI, Warwick Business School

Uwe CANTNER, University of Jena

Scott CUNNINGHAM, University of Strathclyde, Glasgow

Franco MALERBA, Bocconi University, Milano

18.30

Concluding remarks

Giovanni DOSI, Sant'Anna School of Advanced Studies, Pisa

Marco Vivarelli, Università Cattolica del Sacro Cuore, Milano

19.00

Farewell cocktail

Participants

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