



**UNIVERSITÀ  
DI TORINO**



Research  
Education  
Outreach

**CCA**



# WICK#10

**PhD Workshop in Economics of Innovation, Complexity and Knowledge**

**Program**

**15-16th December 2022**



# 15<sup>th</sup> December 2022

8:30 – 8:45

REGISTRATION AND RECEPTION

8:45 – 9:00

WELCOME SPEECH

9:00 – 10:00

KEYNOTE SPEECH

**RON BOSCHMA (UNIVERSITY OF UTRECHT)**

IDENTIFYING OPPORTUNITY SPACES FOR SMART SPECIALIZATION POLICIES

10:00 – 10:30

COFFEE BREAK

SESSION “GLOBAL CHALLENGES AND SOCIETAL IMPLICATIONS”

CHAIR: ENRICO BERGAMINI

10:30 – 11:00

**FLORENCIA JACCOUD (MAASTRICHT UNIVERSITY – UNU-MERIT)**

*Implications of Robots and AI on Wage Inequality*

DISCUSSANT: MATTEO TUBIANA (POLITECNICO DI TORINO)

11:00 – 11:30

**PHILLIP KOCH (UNIVERSITY OF TOULOUSE)**

*The Role of Immigrants, Emigrants, and Locals in the Historical Formation of Knowledge Agglomerations*

DISCUSSANT: MARTINA IORI (SCUOLA SUPERIORE SANT’ANNA)

SESSION “ECONOMICS OF SCIENCE”

CHAIR: GIACOMO GALLEGATI

11:30 – 12:00

**ANDIRY ROMANYUK (INSUBRIA UNIVERSITY & UNIVERSITY OF BORDEAUX)**

*Foreign PhDs in Europe, Permanence and Research Careers*

DISCUSSANT: DANIEL FERNANDO DE SOUZA (UNIVERSITY OF TORINO)

12:00 – 12:30

**ALBERTO CORSINI (CSIC-IPP, MADRID)**

*Does Grant Funding Foster Research Impact? Evidence from France*

DISCUSSANT: ALDO GEUNA (UNIVERSITY OF TORINO)

12:30 – 14:00

LUNCH BREAK

**14:00 – 15:00**

**KEYNOTE SPEECH**

**CÉSAR HIDALGO (ANITI - UNIVERSITY OF TOULOUSE)**

ECONOMIC COMPLEXITY: THEORY AND APPLICATIONS

**SESSION “GLOBALIZATION, COMPETITION AND INNOVATION”**

CHAIR: MARGHERITA TAMBUSSI

**15:00 – 15:30**

**ENRICO BERGAMINI (UNIVERSITY OF TURIN)**

*Foreign Direct Investments and local recombinant novelty: evidence from European regions*

DISCUSSANT: RON BOSCHMA (UNIVERSITY OF UTRECHT)

**15:30 – 16:00**

**GIOVANNI MORZENTI (UNIVERSITÀ BOCCONI)**

*Antitrust Policy and Innovation*

DISCUSSANT: STEFANO DUGHERA (UNIVERSITÀ DI TORINO)

**16:00 – 16:30**

**COFFEE BREAK**

**16:30 – 17:00**

**MICHELA BELLO (EUROPEAN COMMISSION – JOINT RESEARCH CENTER, ISPRA)**

*Global Value Chain Positioning and Firm Productivity: Evidence from Firm-Level Data*

DISCUSSANT: FABRIZIO FUSILLO (UNIVERSITY OF TURIN)

**17:00 – 17:30**

**MAXIMILIAN MAHR (UNIVERSITY OF MANNHEIM)**

*Levelling the Playing Field: Knowledge Production in the Digital Age*

DISCUSSANT: CÉSAR HIDALGO (UNIVERSITY OF TOULOUSE)

**19:45 –**

**SOCIAL DINNER @ ALDENTE TRATTORIA**

Via delle Orfane, 19/G, 10122 Torino TO

<https://goo.gl/maps/jk8iFkD2SBUQahws8>

# 16<sup>th</sup> December 2022

**10:00 – 11:00**

**KEYNOTE SPEECH**

**SIMONA IAMMARINO (LONDON SCHOOL OF ECONOMICS)**

THE MATERIAL BASIS OF MODERN TECHNOLOGIES

**11:00 – 11:30**

**COFFEE BREAK**

**SESSION “ECONOMIC COMPLEXITY”**

CHAIR: ROBERTO MONCADA

**11:30 – 12:00**

**NILS HANDLER (LONDON SCHOOL OF ECONOMICS)**

*Complex Innovation Ecosystems: Evidence from Germany*

DISCUSSANT: FRANCESCO QUATRARO (UNIVERSITY OF TORINO)

**12:00 – 12:30**

**EDUARDO HERNÁNDEZ-RODRÍGUEZ (UNIVERSITY OF UTRECHT)**

*Technological Change Throughout Global Value Chains: The Consequences of Functional GVC Specialisation in Manufacturing Industries*

DISCUSSANT: SIMONA IAMMARINO (LONDON SCHOOL OF ECONOMICS)

**12:30 – 13:00**

**VIERI CALOGERO (UNIVERSITY OF SIENA)**

*The role of external productive capabilities: A complexity approach from Italian input-output local labor systems*

DISCUSSANT: ALESSANDRA COLOMBELLI (POLITECNICO DI TORINO)

**13:00 – 14:15**

**LUNCH BREAK**

**SESSION “ECONOMIC COMPLEXITY AND GREEN TRANSITION”**

CHAIR: GUIDO PIALLI

**14:15 – 14:45**

**ANDREA BELMARTINO (GRAN SASSO SCIENCE INSTITUTE)**

*Does Economic Complexity Matter for Environmental Performance?  
Evidence from Italian Provinces*

DISCUSSANT: GIANLUCA ORSATTI (UNIVERSITY OF TORINO)

**14:45 – 15:15**

**ADELIA FATIKHOVA (GRAN SASSO SCIENCE INSTITUTE)**

*Regional Green-Tech Diversification and Inter-Regional Green Knowledge  
Flows: EU Evidence*

DISCUSSANT: ALESSANDRA SCANDURA (UNIVERSITY OF TORINO)

**15:15 – 15:45**

**MARIA DE LAS MERCEDES MENÉNDEZ (MAASTRICHT UNIVERSITY – UNU-  
MERIT)**

*Landscaping Twin-Transition Technologies: A Topic Modelling Approach*

DISCUSSANT: CARLO BOTTAI (UNIVERSITY OF MILANO-BICOCCA)

**15:45 – 16:15**

**COFFEE BREAK**

**SESSION “TECHNOLOGY TRANSFERS”**

CHAIR: ENRICO BERGAMINI

**16:15 – 16:45**

**HODA MOHAMED (FRIEDRICH SCHILLER UNIVERSITY JENA)**

*Beyond Trading: Knowledge Spillovers and Learning by Exporting in  
Global Value Chains*

DISCUSSANT: GIANLUCA ORSATTI (UNIVERSITY OF TORINO)

**16:45 – 17:15**

**DIMA YANKHOVA (INGENIO-UPV, VALENCIA)**

*Exploring the Relationship Between Over-embeddedness and  
Specialisation: What about Tie Content?*

DISCUSSANT: FABRIZIO FUSILLO (UNIVERSITY OF TORINO)

**17:15 – 17:30**

**CLOSING REMARKS**

**18:30 –**

**TOUR OF TURIN’S HISTORICAL CENTRE**