



Vilfredo Pareto Doctorate in Economics & BRICK, Collegio Carlo Alberto
VPDE-BRICK WORKSHOP
Workshop in Economics of Innovation, Complexity and Knowledge

January 21-22, 2016

Sessions Instructions

Each PhD Student has 20 minutes to present his/her work. After each presentation five minutes are assigned to a senior discussant (Chair) and another five minutes to a junior discussant (PhD Student) and to additional comments. Each PhD Student has to comment the presentation coming after her/his own presentation. The last PhD student has to comment the first presentation of the session (i.e. Matteo Sostero comments Caterina Santi and Caterina Santi comments Matteo Sostero).

Thursday, 21st of January

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| 09:15 - 09:45 | <i>Sala Gialla</i> | Welcome Coffee and Registration |
| 09:45 - 10:00 | <i>Sala Rossa</i> | Welcome Speech - Marco Guerzoni |
| 10:00 - 11:00 | <i>Sala Rossa</i> | Keynote Speech - Ulrich Witt
<i>The Evolution of Consumption and Its Welfare Effects</i> |
| 11:00 - 11:20 | <i>Sala Gialla</i> | Coffee break |
| 11:20 - 12:20 | <i>Sala Rossa</i> | Session 1 - Firm Dynamics
Chair - Francesco Quatraro |
| 11:20 - 11:50 Matteo Sostero (Scuola Superiore Sant'Anna)
<i>Wage dispersion and technology: A firm-level analysis on European data</i> | | |
| 11:50 - 12:20 Caterina Santi (Scuola Superiore Sant'Anna)
<i>Exploring the link between Innovation and Growth in Chilean firms</i> | | |
| 12:20 - 12:30 | | Short break |
| 12:30 - 13:30 | <i>Sala Rossa</i> | Session 2 - Innovation in Developing Countries
Chair - Pierluigi Conzo |
| 12:30 - 13:00 Valentina Rotondi (Catholic University of Milan)
<i>Extension Services, Production and Welfare. Evidence from a Field Experiment in Ethiopia</i> | | |
| 13:00 - 13:30 Tamer Taha (UNU-MERIT)
<i>Is Corruption "Greasing" or "Sanding" the Wheels of Innovation of Firms in MENA?</i> | | |

- 13:30 - 14:30** *Sala Gialla* **Lunch Break**
- 14:30 - 15:30** *Sala Rossa* **Keynote Speech Marco Vivarelli**
On Machinery: The Economics of Technology and Employment
- 15:30 - 16:00** *Sala Gialla* **Coffee break**
- 16:00 - 17:00** *Sala Rossa* **Session 3 - Patents**
Chair - Fabio Montobbio

16:00 - 16:30 Florian Seliger (ETH Zurich)

Knowledge Spillovers and their Impact on Innovation Success – A New Approach Using Patent Backward Citations

16:30 - 17:00 Lukas Puettmann (University of Bonn)

A New Indicator of Automation Based on Patent Text Search

20:30 **Social Dinner at Circolo Canottieri Esperia**

Friday, 22nd of January

- 09:45 - 10:15** *Sala Gialla* **Welcome Coffee**
- 10:15 - 11:15** *Sala Rossa* **Keynote Speech - Flaminio Squazzoni**
Agent-based models of peer review: opening the black box of scientist behaviour
- 11:15 - 11:45** *Sala Gialla* **Coffee break**
- 11:45 - 12:45** *Room 1* **Parallel Session 4A - Agent-based Modelling**
Chair - Pietro Terna
- 11:45 - 12:15 Mattia Guerini (Scuola Superiore Sant'Anna)**
A New Approach for Agent-Based Models Validation: Theory and Application
- 12:15 - 12:45 Tommaso Panini (University of Turin)**
Emerging Agent-based Economic Networks
- 11:45 - 12:45** *Room 2* **Parallel Session 4B - Development and Economic Change**
Chair - Marco Guerzoni
- 11:45 - 12:15 Dario Guarascio (Scuola Superiore Sant'Anna)**
Where does the surplus go? Disentangling the capital-labor distributive conflict
- 12:15 - 12:45 Muhammad Ali (Friedrich Schiller University Jena)**
Determinants of Related and Unrelated Export Diversification
- 12:45 - 13:45** *Sala Gialla* **Lunch Break**
- 13:45 - 14:45** *Room 1* **Parallel Session 5A - Network Analysis**
Chair - Magda Fontana

13:45 - 14:15 Federico Bianchi (University of Brescia)

Coworking and Social Support among Peers: A Multiplex Network Study

14:15 - 14:45 Simone Sasso (UNU-MERIT)

Scientific mobility as a bridge between two worlds: Analysing the impact of foreign-educated PhDs on academic upgrading in Mexico

13:45 - 14:45 *Room 2* **Parallel Session 5B - Economic Theory**
Chair - Cristiano Antonelli

13:45 - 14:15 Emil Palikot (Toulouse School of Economics)

Competition-Innovation Nexus: Product vs. Process, does it matter?

14:15 - 14:45 Beniamino Callegari (BI Norwegian Business School)

Beyond trustified capitalism: a Schumpeterian monetary analysis of the evolving relationship between innovation and finance in the U.S.

14:45 - 15:15 *Sala Gialla* **Coffee Break**

15:15 - 16:15 *Sala Rossa* **Session 6 - Network Analysis**
Chair - Magda Fontana

15:15 - 15:45 Paola Antonelli (University D'Annunzio Chieti - Pescara)

Emerging specializations and innovation clusters – A network analysis on green-tech start-ups at the metropolitan level

15:45 - 16:15 Riccardo Righi (University of Bologna)

Detection of communities of agents interacting through regional innovation policies

16:15 - 16:30 *Sala Rossa* **Closing remarks and farewell**