

WICK#6  
6th PhD Workshop in  
Economics of Innovation, Complexity and Knowledge  
sponsored by Collegio Carlo Alberto and INET-YSI

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Annual meeting for doctoral students and young researchers in  
Economics of Innovation, Complexity and Knowledge  
organized by the students of the  
Vilfredo Pareto PhD program, University of Turin  
jointly with  
BRICK, Collegio Carlo Alberto  
and INET-YSI

January 9–10 2019, Turin

# Keynote speakers

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## Massimo Riccaboni

Prof. Riccaboni is the Director of LIME and AXES (IMT School for Advanced Studies, Lucca), and Visiting Professor at MSI (KU Leuven). His researchs in Economics of Innovation and Industrial Dynamics have ranged from Pharmaceutical Economics, to the use of Network Analysis tools to enquire International Trade. Before joining IMT, Massimo Riccaboni worked in many other Italian universities and visited, among others, Carnegie Mellon University, Stanford University, and the University of Boston. He holds a PhD in Economic Geography from Sant'Anna School of Advanced Studies, Pisa and a Master degree in Economics from Bocconi University, Milan.

## Giovanni Marin

Dr. Marin is an Assistant Professor at DESP, University of Urbino. He is also Research affiliate at SEEDS, an interuniversity research centre on Ecological and Environmental Economics. His research focuses mainly on Environmental innovation, with an extensive use of patent data, and environmentally extended input-output tables. Before joining the University of Urbino, Giovanni Marin was Post-doctoral researcher at IRCrES-CNR, Milano, and at OFCE-SciencesPO, Sophia Antipolis. In 2011, he also visited the Department of Economics, University of California, Berkeley. He received his PhD in Economics from IMT School for Advanced Studies, Lucca.


## Ernest Miguelez

Dr. Miguelez is a Research Fellow at CNRS, attached to the GREThA, University of Bordeaux. He is also Research Affiliate at AQR-IREA, External Research Fellow at CReAM, and he has been Early Career Editor of the journal *Regional Studies* (2015-2018). His research interests focus on Economic Geography, Innovation Economics, Migration, and Intellectual Property. He is currently working on the TKC project, funded by the ANR. He received the PhD in Economics from the Department of Econometrics, Statistics, and Spanish Economy of the University of Barcelona.


# Wednesday 9

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08:45–  
09:15  Registration and welcome coffee

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09:15–  
09:30  Welcome speech


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09:30–  
10:30  Keynote speech #1  
Massimo Riccaboni (IMT, Lucca & KU Leuven)  
*Science of Science*

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10:30–  
11:00  Coffee break


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11:00–  
12:00  Session A *Science of Science and Technology Transfer*  
Chair: Massimo Riccaboni (IMT, Lucca & KU Leuven)

Omar Ballester (EPFL) *Research Choices in Scientific Careers: A Game of Effort and Ability*  
Discussant: Aldo Geuna (University of Turin)

Martina Iori (University of Turin) *Novelty as Recombination of Knowledge*  
Discussant: Aldo Geuna (University of Turin)

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12:00–  
13:00  Session B *Complexity Economics*  
Chair: Marco Guerzoni (University of Turin)


Lucrezia Fanti (INAPP) *Technological Gaps and Distributive Shares in a Monetary Union: A Multi-Country Agent Based-Stock Flow Consistent Model*  
Discussant: Magda Fontana (University of Turin)

Angelica Sbardella (University of Rome - Tor Vergata) *Technological Innovation and Local Labour Markets: A Complex System Analysis*  
Discussant: Marco Guerzoni (University of Turin)


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13:00–  
14:00  Lunch

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14:00–  
15:00  Keynote speech #2  
Giovanni Marin (University of Urbino)  
*New and Changing Jobs: The "Green" Case*

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15:00–  
15:45  Session C1 *Green Technology*  
Chair: Giovanni Marin (University of Urbino)

Lorenzo Napolitano (CNR) *Green Technology Fitness*

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15:45–  
16:15  Coffee break

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16:15-  
18:00 **#** Session C2 *Green Technology*  
Chair: Giovanni Marin (University of Urbino)

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Fabrizio Fusillo (University of Turin) *Are Green Inventions Really More Complex?*  
Discussant: Davide Consoli (INGENIO)

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Abdelfeteh Bitat (Saint-Louis University, Brussels) *The Dynamic Effect of Policy-induced Eco-innovation on Business Competitiveness: Evidence on the Porter Hypothesis*  
Discussant: Davide Consoli (INGENIO)

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Alessandro Setti (Technical University of Denmark) *Green and Circular Innovation for Kenyan Companies* (short presentation)

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Giulia Chersoni (University of Turin) *Determinants of Energy Saving Investments Behaviors: Analysis at the European Level* (short presentation)

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20:00-  
22:00 **🍴** Social dinner  
*La via del sale* restaurant

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## Thursday 10

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09:00-  
09:30 **☕** Welcome coffee

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09:30-  
10:30 **💎** Keynote speech #3  
Ernest Miguelez (CNRS & GREThA, University of Bordeaux)  
*Highly Skilled and Well-connected: STEM Migration and the Global Knowledge Economy*

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10:30-  
11:00 **☕** Coffee break

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11:00-  
13:00 **#** Session D *The Geography of Knowledge*  
Chair: Ernest Miguelez (CNRS & GREThA, University of Bordeaux)

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Andreas Diemer (LSE) *The Geography of Social Connectedness and Knowledge Flows in the United States: New Evidence from Patent Citations*  
Discussant: Francesco Lissoni (University of Bordeaux)

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Gabriele Cristelli (EPFL) *Free Movement of Inventors: Open-Border Policy and Innovation in Switzerland*  
Discussant: Alessandra Scandura (University of Turin)

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Francesco Gerli (Polytechnic University of Milan) *Social Entrepreneurship as a Vehicle for Inclusive Innovation Diffusion in Peripheral Areas: A Preliminary Analysis from the Italian Case* (short presentation)

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13:00-  
14:00 **🍴** Lunch

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14:00-  
16:00 **#** Session E *Firms' Competitiveness and Innovation Strategies*  
Chair: Elisa Ughetto (Polytechnic University of Turin)

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Linde Colen (University of Hasselt) *Firms' Entry Into New Research Areas*  
Discussant: Marco Guerzoni (University of Turin)

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Pauline Brenner (BETA) *Strategic Intellectual Property Rights of Start-ups in the Innovative Ecosystem: The Case of Mobility*  
Discussant: Alessandra Colombelli (Polytechnic University of Turin)

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Elie Sung (Georgia Institute of Technology) *The Heterogeneous Effects of Weakening Patents on Firm Innovation Strategy*


Discussant: Elisa Ughetto (Polytechnic University of Turin)

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Juana Paula Bustamante Izquierdo (University of Rome - Tor Vergata) *The Role of Innovation on Firm's Employment: A Manufacture Firm-level Analysis for Colombia*

Discussant: Davide Consoli (INGENIO)

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16:00- 16:15  Closing remarks and farewell

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18:30- 22:00  Turin Sightseeing and wine tasting  
Open participation activity

## Organizing committee

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Carlo Bottai	University of Turin
Fabrizio Fusillo	University of Turin
Martina Iori	University of Turin
Anna Velyka	University of Turin
Anna Novaresio	University of Turin
Giulia Chersoni	University of Turin & Eurac Research
Daniel Fernando De Souza	University of Turin
Eleonora Priori	University of Turin

## Scientific committee

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Cristiano Antonelli	University of Turin & BRICK
Alessandra Colombelli	Polytechnic of Turin & BRICK
Magda Fontana	University of Turin
Aldo Geuna	University of Turin & BRICK
Marco Guerzoni	University of Turin & BRICK
Fabio Montobbio	Catholic University & BRICK
Pier Paolo Patrucco	University of Turin & BRICK
Francesco Quatraro	University of Turin & BRICK
Giuseppe Scellato	Polytechnic of Turin & BRICK
Pietro Terna	Collegio Carlo Alberto

# Social dinner

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*La via del sale*, via San Francesco da Paola 2, Turin

We will be happy if you would like to join us on Wednesday 9 evening for the social dinner.

The dinner will take place at the *La via del sale* restaurant, in the city center of Turin, near Piazza Castello. The restaurant aims to link the Piedmontese and Ligure traditional kitchens, that, since ever, have met and clashed in Turin.

The menu will let you have a taste of a wide variety of Piedmontese traditional meals and a selection of local wine. A vegetarian menu will be provided. Other variations in the menu for personal needs can be provided. Food allergies and intolerances will be managed by the staff of the restaurant. We will ask you about these things in the registration form.

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<b>Starter</b>	Vitello tonnato della Coalvi alla moda vecchia	Cold, sliced veal covered with a creamy, mayonnaise-like sauce that has been flavored with tuna
<b>First course</b>	Gnocchi di patate di montagna in crema di Castelmagno d'alpeggio	Mountain Potatoes Gnocchi with cream of Castelmagno (Piedmontese ancient DOP cow cheese)
<b>Second course</b>	Rollata di coniglio grigio di Carmagnola all'Arneis e olive taggiasche con patate al forno	Rabbit roll cooked with Arneis wine and Taggiasca olives, with roasted potatoes
<b>Dessert</b>	Panna cotta alle nocciole e Bonet	Panna cotta (sweetened cream thickened with gelatin and molded) aromatized with hazelnut and Bonet (Pudding-like ancient piedmontese dessert made of eggs, sugar, milk, cacao, rum and almond paste)

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# Turin city tour and wine tasting

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For those who would like to stay in Turin also Thursday 10 night it will be possible to have a brief sight-seeing tour of the city (Piazza Castello and the Royal Palace, Piazza San Carlo and, maybe, the Mole Antonelliana).

We will also have a wine tasting (with some appetizers) around 6pm for whom would like to join. That activity is not part of the Workshop and so it is not covered by the fee.



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