

Carlo Bottai | Curriculum Vitæ

Lungo Dora Siena 100A – 10153 – Torino (TO), Italy

+39 011 670 9382 • [✉ carlo.bottai@unito.it](mailto:carlo.bottai@unito.it)
www.unito.it/persone/carlo.bottai • [in carlobottai](#) • Fiesole (Firenze), 1986

Current position

University of Turin

Ph.D. Student at Vilfredo Pareto Doctorate in Economics and Complexity
Supervisor: Prof. Aldo Geuna

Torino
since Oct 2015

Research interests

Industrial Organisation
Economics of Knowledge and Innovation

Complexity Economics and Social Network Analysis
Economic and Business History

Education

INET at the Oxford Martin School and Math. Institute, University of Oxford

Visiting student

Complexity Economics group (director Prof. J. Doyne Farmer)

Oxford (UK)

Oct – Dec 2017

Collegio Carlo Alberto

Master of Arts in Economics and Complexity, average grade 28 /30
All courses are taught in English.

Moncalieri, Torino

Aug 2014 – Sep 2015

Alma Mater Studiorum · Bologna University

Master's degree in Economics, summa cum laude

Bologna

Sep 2009 – Oct 2013

University of Florence

Bachelor's degree in Political Sciences

Firenze

Sep 2005 – Dec 2009

Master's thesis.....

Subject: Industrial Organization

Title: *Open innovation in a model a là Hotelling*

Supervisor: Prof. Luca Lambertini

Working Experience

Research assistant

ISMEL

Research assistant for the project *La nascita e l'evoluzione dell'industria dell'auto in Italia* (principal investigators: Aldo Geuna and Aldo Enrietti), which consists in integrating and reviewing the Italian automotive firms database.

Torino

Sep 2016 – Mar 2017

Teaching Experience

Introduction to \LaTeX

Italian

Introductory course about \LaTeX of 12 hours for the students of the Collegio Universitario R. Einaudi of Turin.

Collegio Einaudi, Torino

May 2017

Conferences and Summer/Winter Schools

5th. VPDE-BRICK Ph.D. Workshop in Econ. of Innovation, Complexity and Knowledge <i>UniTo and CCA. Keynote speakers: Frank Neffke, Torsten Heirich</i> Both as speaker and member of the organising committee	Torino Dec 2017
4th. VPDE-BRICK Ph.D. Workshop in Econ. of Innovation, Complexity and Knowledge <i>UniTo and CCA. Keynote speakers: Johan Bollen, Elisa Giuliani, Davide Consoli</i>	Torino Dec 2016
ESt-UniTo and LabNET Research Seminar <i>As a speaker jointly with Ivan Balbo</i> <i>Network imprenditoriali e cambiamento strutturale: la business community di Torino, 1883-1907</i>	Torino Dec 2016
Resurrection or Reinvention: Industrial Resilience in Traditional Manufacturing Regions <i>Brick-CCA, EST-UniTo, PoliTo, Munk School of Global Affairs, ISMEL- Polo del Novecento</i>	Torino Nov 2016
SIENA Winter School on Longitudinal Social Network Analysis <i>ETH Zürich. Courses taught by Snijders, Steglich, Block and Stadtfeld</i>	Zürich Feb 2016
3rd. VPDE-BRICK Ph.D. Workshop in Econ. of Innovation, Complexity and Knowledge <i>University of Turin and Collegio Carlo Alberto</i>	Torino Jan 2016
1st. Ancona-Milano Summer School on Agent-Based Economics <i>Università Politecnica delle Marche and Università Cattolica del Sacro Cuore</i>	Ancona Sep 2015
KID Summer School on Knowledge Dynamics, Industrial Evolution, Econ. Development <i>Eurkind - European Network on Knowledge, Innovation, Development</i> Presentation title: "Knowledge Clusters and Multidimensional Proximity: an Agent-Based Simulation"	Nice Jul 2015
Luigi Einaudi Advanced School in Anthropology of freedom <i>Associazione Polis, Invited speaker Viktor Vanberg</i>	Dogliani (CN) Jun 2015
Conference on Economic Change and Evolution <i>Accademia Nazionale dei Lincei</i>	Roma Nov 2014

Awards and scholarships

PhD scholarship (first graded XXXI cycle) <i>University of Turin · Vilfredo Pareto Doctorate in Economics</i>	Oct 2015
Master's thesis worthy of mention <i>Fondazione Manlio Resta graduation award 2014</i>	May 2015
Master with full tuition waiver <i>Collegio Carlo Alberto</i>	Aug 2014
English language course scholarship <i>Regent School</i> Two weeks scholarship offered to selected students from the British Institute of Florence	Jun 2014

Other Economics courses and certificates

Social and Economic Networks: Models and Analysis <i>Stanford, MOOC on Coursera, 9 weeks, grade 82%</i>	2015
Introduction to Complexity <i>Santa Fe Institute, MOOC on Complexity Explorer, 11 weeks, grade 98%</i>	2015
Calculus One <i>Ohio State University, MOOC on Coursera, 14 weeks, grade 94% with distinction</i>	2014
Social Report <i>CNGEI jointly with University of Rome · La Sapienza</i>	2012

Languages

Italian: Mother tongue

English: Upper intermediate (B2-C1)


Proficient

Computer skills

Operating Systems.....

GNU/Linux  **Other** Windows, Mac OSX 


Office suites.....

LibreOffice; MS Office; Google Drive 

Markup languages.....

HTML/CSS  **LaTeX** 

Programming languages.....

Python  **NetLogo** 

Database SQL, Neo4j 

Scientific applications.....

R  **Stata** 

Mathematica  **Gephi** 

D3.js  **OpenRefine** 

Other skills.....

CMS WordPress  **Git** 

LAMP servers administration  **Amazon AWS** 

Personal skills

Team spirit and ability to adapt to multicultural environments thanks to the experience at the CNGEI, scout association, from 1994, also as a group leader.

Leadership skills obtained as Troop Leader (in charge of a small group of adults and of 25 boys and girls from 12 to 16 years old) at the scout association CNGEI of Florence from 2007 to 2009.

Organizational skills shown being in charge of the logistics of a meeting of CNGEI for about 450 young people and 100 adults from all over Italy which was held in the summer of 2012 for 5 days in Tuscany. In 2016 and 2017 I was the head of two similar Scout Camps of about 150-200 people.

In 2008, after attending two practical course of one week each and having presented an educational project, I also got the **Wood Badge patent**, recognized by the internationally scout organization WOSM.