

Curriculum Vitae & Studiorum of Enrico Lupi

Personal data

Born in Portoferraio (LI), Italy, 02/06/ 1991.

Citizenship: Italian

Contacts: Mobile: +39 340 05 36 193 ; e-mail: enrico.lupi.mm@gmail.com

Education

9/2015-onwards: PhD in Economics and Finance, University of Roma Tor Vergata. The first year PhD program consists in a Graduate program at the Einaudi Institute for Economics and Finance (EIEF).

2013-2015: M.Sc. Economics, University of Pisa Two full-years Master program taught in English. Final dissertation on "Economics and epidemics: modeling the effects of HIV fertility transition and economic development in Sub-Saharan Africa". Supervisors: prof. Piero Manfredi, prof. Luca Gori. mark 110/110 cum laude and Commission's Mention of Merit.

2010-2013: B.Sc. (Economics) comprehensive of excellence path*, University of Pisa. Final dissertation on "*The impact of the HIV/AIDS epidemics on the fertility transition in Sub-Saharan Africa, supervisor prof. Piero Manfredi.*" mark 110/110 cum laude and encomium (Academic Mention of Merit).

*The excellence path requires maintaining an outstanding academic performance, as well as taking yearly additional exams.

Academic activities

May 2017-onwards: Visiting research period at University of Gothenburg, School of Business, Economics and Law

Fall 2016: Teaching assistant for Statistical Computation and Matlab Programming first year master program. Department of Economics and Finance, University of Rome Tor Vergata.

Fall 2016: Teaching assistant for calculus for economics first year master program. Department of Economics and Finance, University of Rome Tor Vergata.

2014 – 2016: external collaborator to the research in project FEDESSA ("The ultimate impact of the HIV/AIDS epidemics on Fertility and perspectives on economic and social DEvelopment in Sub-Saharan Africa."), coordinator prof E. Michetti (Macerata University). I am responsible for a literature review on modelling the interplay between economic development and HIV.

2014 – 2015: Teaching assistant for calculus for economics first year undergraduate course. Department of Economics, Pisa University.

Relevant other courses

Spring 2015 Complex systems and physics applied to finance

I attended a course at the Physics Department of University of Pisa. Prof Riccardo Mannella.

The course is structured in a theoretical part providing a background on Markov processes, Ito calculus and stochastic differential equations, Fokker Planck equation, master equations and jump processes and an introduction to partial differential equation. Then Chaos in dynamical systems and its analysis by means of Poincaré maps is presented.

The second part focuses on financial markets: Black and Scholes model, asset pricing, Arch and Garch models. During the course notions on numerical integration are provided.

Manuscripts:

Gori L., Lupi E., Manfredi P., Sodini M. (2017) "Can HIV alter the quantity-quality switch and delay the fertility transition in Sub-Saharan Africa?"

Workshops:

28.04.2017 Quantitative Finance @ Work, University of Rome Tor Vergata, Rome

25-27.01.2017 XVIII Workshop on Quantitative Finance, University of Milano-Bicocca, Milan

4-5.07.2016 2nd Summer Workshop in Political Economy, EIEF, Rome

27-28.06.2016 5th Rome Conference on Macroeconomics (aka Pizzanomics), EIEF, Rome

08.02.2016 World development report 2016: Digital Dividends organized by World Bank at EIEF

25-26.11.2015 Strategic Forum: Measuring economic social and environmental resilience. Organized by **IEA**, **ISI**, **OECD-HLEG** represented respectively by **Joseph Stiglitz**, Enrico Giovannini and Martine Durand and supported by Bank of Italy and Istat at EIEF.

14.11.2015 Implementing an Estimation Command in Stata Mata presented by David M. Drukker and organized by TStat at EIEF

Main Research interests. Economic Development, Demographic economics, Health Economics, Nonlinear Economic Dynamics, Tournament Theory and Game Theory applied to Finance

Computer skills. Working knowledge of R, Matlab, Maple. Good knowledge of Julia and Gretl. Good knowledge of office suite with excellent use of Excel. Basic knowledge of Pc-Give

Foreign languages. Fluent written and spoken English. Intermediate knowledge of German. Basic French.

Other activities & team work: during my master course in Economics I participated to several team works. Moreover I have been working for long time as a volunteer educator of young people.

Academic referees

Prof. Piero Manfredi
Department of Economics & Management
University of Pisa
Via Cosimo Ridolfi, 10
I-56124 Pisa (PI), Italy
Phone: +39 050 2216363
e-mail: piero.manfredi@unipi.it
web: <http://unimap.unipi.it/cercapersone/dettaglio.php?ri=4354&template=dettaglio.tpl>

Prof. Luca Gori
Department of Political Science
University of Genoa
Via Balbi, 30/19 – Room no. 2
I-16126 Genoa (GE), Liguria, Italy
Phone: +39 010 209 95 03
Fax: +39 010 209 55 36
e-mail: luca.gori@unige.it, luca.gori@ec.unipi.it
web: <http://www.ddg.unige.it/index.php/docenti-strutturati/71-gori-luca>

Prof. Mauro Sodini
Department of Economics & Management
University of Pisa
Via Cosimo Ridolfi, 10
I-56124 Pisa (PI), Italy
Phone: +39 050 2216234
e-mail: mauro.sodini@unipi.it
web: <http://unimap.unipi.it/cercapersone/dettaglio.php?ri=8872&template=dettaglio.tpl>

Prof. Stefano Herzel
Department of Economics and Finance
University of Roma Tor Vergata
Via Columbia, 2
I-00133 Roma, Italy
Phone: +39-06-7259-5946
e-mail: stefano.herzel@uniroma2.it
web: <http://economia.uniroma2.it/def/faculty/10/herzel-stefano>