

Curriculum Vitae of  
**PAOLO ZEPPINI**

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## EDUCATION

- September 2008 - **PhD position at University van Amsterdam**  
Thesis: *Behavioural Models of Technological Change*  
Project: *Equilibrium, Expectations and Dynamics*
- September 06 – August 08 **MPhil in Economics at Tinbergen Institute - Free University of Amsterdam:**  
Thesis: *Optimal Diversity in Investments with Recombinant Innovation*
- May 2004 **Eurex Trader Examination**
- Sept 2002 - June 2003 **Master in Quantitative Finance and Insurance**  
Università Bocconi, Milano
- Feb. 2000 - Feb. 2001 **Research position at the Optoelectronics Research Centre - Southampton University (UK):**  
Project: *Lasers and Optical Fibres for Telecommunications* (Pirelli scholarship).
- Jul. 1997 – Sep. 1997 **Summer Student at the Centre Europeen pour la Recherche Nucleaire (CERN), Geneva (CH):** Computer data analysis of high energy physics experiments (Aleph).
- Oct. 1992 - Oct. 1999 **MSc in Physics (Laurea), Università degli Studi di Firenze**  
Thesis: "*Sub-Doppler spectroscopy of molecular iodine with a new coherent light source tunable around 541 nm*"  
Final mark: 110/110
- Jul. 1991 **Maturità Classica, Liceo Classico Michelangiolo, Firenze**  
Final mark: 56/60

## PUBLICATIONS

- “*Optimal diversity in investments with recombinant innovation*” P. Zeppini-Rossi and J.C.J.M. van den Bergh Tinbergen Institute series 2008-091/1.

## WORKING PAPERS

- “*Evolution of industrial heuristics: costly innovators versus cheap imitators*”, with Cars Hommes.
- “*Competing recombinant technologies for environmental innovation*”, with Jeroen van den Bergh.

## WORK IN PROGRESS

- Technological competition and social interactions.
- An evolving network model of technological change.

## PUBLICATIONS IN PHYSICS

- “*Sub-doppler spectroscopy of molecular iodine around 541 nm with a novel solid state laser source*” P. Cancio Pastor, P. Zeppini, G. Giusfredi, P. De Natale, A. Arie, G. Rosenman and M. Inguscio. *Optics Communications* 176, 453-458, 2000.
- “*Noise characteristics of a high-power ytterbium-doped fibre amplifier at 1083 nm*” P. Cancio, P. Zeppini, P. De Natale, S. Taccheo and P. Laporta. *Applied Physics B* 70, 763-768, 2000.
- “*Generation of tunable green radiation in bulk periodically-poled KTiOPO<sub>4</sub>*” P. Zeppini, P. Cancio, G. Giusfredi, D. Mazzotti, A. Arie, G. Rosenman, P. De Natale. *Optics and Lasers in Engineering* 37, 553-563, 2002.

## TEACHING EXPERIENCE

- Academic year 2009 – 2010     **Game Theory** (tutorial) for the Master in Econometrics of the University of Amsterdam, year 2009-2010.  
**Evolutionary Game Theory** (tutorial) for the Master in Econometrics of the University of Amsterdam, year 2009-2010.  
**Quantitative Research Methods** (statistical data analysis lab) for the bachelor in Business Studies of the University of Amsterdam, year 2009-2010.
- March 2007 – March 2008     **Research Assistant at Free University Amsterdam**  
Project: Investments, Optimal diversity and Modular Innovation

## WORK EXPERIENCE

- October 2003– August 2006     **Interest Rates Trader** in **Banca IMI**, Milan
- Proprietary trading based of IR Swap and Futures Options
  - Government Bonds Market Making (Euro MTS)
- June 2003 – October 2003     **Financial Product Development** in **Banca IMI**, Milan  
Development of pricing models for barrier options with time dependent parameters
- Feb. 2001 - Aug. 2002     **Business Analyst** in **Accenture**, Milan  
Business processes design, functional analysis, and technical architecture design for mobile telecommunication services.

## CONFERENCES, WORKSHOPS and SCHOOLS

- NAKE Research day, Utrecht, 23 April 2010.
- Technical Change: History, Economics and Policy, DIME conference in honour of Nick von Tunzelmann, SPRU, University of Sussex, 29-30 March 2010, Brighton.
- FIRB-RISC Conference: Research and Entrepreneurship in the Knowledge-based Economy, 7-8 September 2009, Milano.
- CEF 2009 15<sup>th</sup> International Conference on Computing in Economics and Finance, 15-17 July 2009, Sydney.
- EMAEE 2009 6<sup>th</sup> European Meeting on Applied Evolutionary Economics: Evolution, Behaviour and Organizations, 21-23 May 2009, Jena.
- DIME workshop on Environmental Innovation, Industrial Dynamics and Entrepreneurship, 10-12 May 2009, Utrecht.
- DIMETIC school on “Micro-approaches to Innovation and Innovation Networks”, Strasbourg March 23<sup>rd</sup> - April 3<sup>rd</sup> 2009.
- CIFREM workshop Nonlinear Dynamics in Economic Modelling, 12-13 March, Trento.
- CeNDEF workshop “Ten years of CeNDEF”, Amsterdam School of Economics (UvA), 6<sup>th</sup>-8<sup>th</sup> January 2009.
- DIMETIC school on “Modelling, Systems and Dynamics”, Maastricht 6<sup>th</sup> – 17<sup>th</sup> October 2008.

## INVITED SEMINARS

- “*Evolution of industrial heuristics: costly innovators versus cheap imitators*”, Bocconi University – KITEs Group, March 2010.
- “*Competing recombinant technologies for environmental innovation*”, Sant’Anna School of Advanced Studies, Pisa, October 2009.
- “*Evolution of industrial heuristics: costly innovators versus cheap imitators*”, Utrecht University – Innovation Studies Group, June 2009.

## MEMBERSHIPS and AFFILIATIONS

- European Economic Association
- Tinbergen Institute

## LANGUAGE SKILLS

ITALIAN	mother tongue
ENGLISH	fluent
FRENCH	good

## COMPUTER SKILLS

- Program languages: Matlab, basic Ox, basic C++, basic Fortran<sup>77</sup>
- Data analysis: SPSS, Advanced Excel, Eviews, Origin
- Editing language: LaTeX and LaTeX beamer for presentations
- Bloomberg and Reuters terminals
- Macintosh, Linux and Windows operating systems.

## ADDITIONAL INFORMATION

- GRE exam Quantitative 800/800 (22 May 2006)

## NON ACADEMIC INTERESTS<sup>1</sup>

Writing novels  
Playing piano  
Sailing  
Ski

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<sup>1</sup> Of course you believe I have the time to do properly all these activities.