

# Marco Capasso

Updated on September 23, 2010

## Personal Information

Address:

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Place and Date of birth : Bari, March 29, 1979.

Citizenship: Italian.

Present position: post-doctoral researcher at Maastricht University, School of Business and Economics and UNU-MERIT.

## Research and Professional Activities

**September 2010 – Present : Post-Doctoral Researcher** at Maastricht University, School of Business and Economics and UNU-MERIT (Project Supervisor: prof. Bart Verspagen).

**December 2007 – August 2010 : Post-Doctoral Researcher** at the Faculty of Geosciences and Utrecht School of Economics, Utrecht University, within the program: “**The Co-Evolution of Industrial Dynamics and Urban Growth**” (Project Supervisors: dr. Elena Cefis, prof. Koen Frenken).

**July 2007 – December 2007: Research Fellow** at Scuola Superiore Sant’Anna, Pisa. Research Subject: “**New approaches to factor analysis of financial markets**”.

**February 2007 – March 2007: Consultant** at the United Nations Economic Commission for Latin America and the Caribbean (ECLAC). Title of the project: “**ICT, knowledge and growth: A factor approach to the Latin American case**”.

**March 2006 – February 2007: Research Fellow** at Scuola Superiore Sant’Anna, Pisa. Research Subject: “**New approaches to factor analysis of financial markets**”.

**January 2005 – February 2005: Consultant** at University of Pisa. Research Subject: “**On-field investigation and report on technological clusters in Europe (Information and Communication Technologies sector)**”.

## Education

**September 2003 – January 2008: Attendance to the Doctoral Program in Economics and Management** at “**Sant’Anna**” **School of Advanced Studies, Pisa**. Program Supervisor: prof. Giovanni Dosi. Dissertation Supervisor: prof. Marco Lippi (University of Rome “La Sapienza”). **Ph.D. degree** obtained on the 18 January

2008, name of the thesis in **Econometrics: "Factor Models: Advances in Forecasting Methods and Opportunities in Structural Analysis"**.

**October 2005 – January 2006:** Visiting Student at "**Universidad Carlos III**", Madrid.

**January 2003 – September 2003:** Attendance to the first year of the **Doctoral Program in Economics** at the University of Naples "**Federico II**".

**September 1997 - October 2002:** Attendance to the **Undergraduate** Course in **Economics and Business** at the University of **Bari**. Average Mark: 28,6786 /30 . **Laurea (equivalent to M.A.)** obtained on the 14 October 2002 with **full marks (110/110 Summa cum Laude)**, name of the thesis in **International Economics: "The Contagion of the International Financial Crises"**.

**September 1992 - July 1997:** Attendance at the **Scientific High School "A.Scacchi"** of Bari. **Degree** obtained in July 1997 with **full marks (60/60)**.

## School Participation

Jul 6-15 2008, 21st ERSA / 3rd PREPARE Summer Institute – Spatial Econometrics and Spatial Computable General Equilibrium Modelling, Pecs, Hungary;

Mar 31 - Apr 11 2008, DIMETIC Session - Micro Approaches to Innovation and Innovation Networks, Strasbourg, France;

Oct 8-19 2007, DIMETIC Session - Modelling, Systems and Dynamics, Maastricht, the Netherlands;

Jun 19-24 2006, CIDE Econometrics Summer School – The Econometrics of Asset Pricing, Volatility Estimation and Modelling, Bertinoro (Fc), Italy;

Jun 6-18 2005, CIDE Econometrics Summer School – Dynamic Models and Multiequational Models, Bertinoro (Fc), Italy;

Aug 24-30 2004, CFS International Macroeconomics Summer School, Frankfurt/Main, Germany.

Jul 5-9 2004, The 6th European Agent Systems Summer School, Liverpool, UK;

## Journal Articles

Alessi, L., Barigozzi, M. and Capasso, M. (*forthcoming*), "Improved penalization for determining the number of factors in approximate factor models", *Statistics and Probability Letters*, DOI: 10.1016/j.spl.2010.08.005.

Fagiolo, G., Alessi, L., Barigozzi, M. and Capasso, M. (2010), "On the distributional properties of household consumption expenditures. The case of Italy", *Empirical Economics*, Springer, vol. 38(3), pages 717-741, June.

Capasso, M., Alessi, L., Barigozzi, M. and Fagiolo, G. (2009), "On approximating the distributions of goodness-of-fit test statistics based on the empirical distribution function: The case of unknown parameters", *Advances in Complex Systems*, 12 (2): 157-167.

## Book Chapters

Capasso, M. and Correa, N. (2010), "ICT and knowledge complementarities: a factor analysis on growth", in Cimoli, M., Hofman, A. A. and Mulder, N. (eds.) *Innovation and Economic Development: The Impact of Information and Communication Technologies in Latin America*, Edward Elgar Publishing.

Capasso, M. (2006), "Rapporti di prossimità tra piccole imprese e mondo della ricerca nel distretto ICT di Karlsruhe", in Bonaccorsi, A. and Nesci, F. (eds.) "*Bacini di competenze e processi di agglomerazione. I distretti tecnologici in Europa*", Franco Angeli Edizioni.

## Selected Working Papers

Capasso, M., Cefis, E., Frenken, K. (2009), "Do Some Firms Persistently Outperform?", USE working paper 09-28 and LEM Working Paper 2009/1.

Alessi, L., Barigozzi, M., Capasso, M. (2009), "Forecasting Large Datasets with Conditionally Heteroskedastic Dynamic Common Factors", ECB Working Paper 1115 and ECARES Working Paper 2009-005.

Barigozzi, M., Alessi, L., Capasso, M., and Fagiolo, G. (2009), "The Distribution of Consumption-Expenditure Budget Shares. Evidence from Italian Households", ECB Working Paper 1061 and LEM Working Paper 2008/18.

Barigozzi, M., and Capasso, M. (2008), "Nonfundamental Representations of the Relation between Technology Shocks and Hours Worked", LEM Working Paper 2008/09.

Alessi, L., Barigozzi, M., Capasso, M. (2007), "A Review of Nonfundamentalness and Identification in Structural VAR Models", ECB Working Paper 922 and LEM Working Paper 2007/22.

Alessi, L., Barigozzi, M., Capasso, M. (2006), "A dynamic factor analysis of business cycle on firm-level data", LEM Working Paper 2006/27.

## Conferences organized

**September 2010** - DIME Workshop on "**Industrial Dynamics and Economic Geography**", Utrecht University, Utrecht, the Netherlands.

**September 2006** - IV PhD Conference on Methods in Economics "**Research in Economics: Reappraising Economics as an Empirically Disciplined Science**", Scuola Superiore Sant'Anna, Pisa, Italy.

## Referee Activity

Economics E-Journal (1), Eastern Economic Journal (1), European Physical Journal B (1), Industrial and Corporate Change (2), Journal of Evolutionary Economics (1), Oxford Bulletin of Economics and Statistics (1), Regional Studies (1).

## Skills

Languages Italian: native  
English: fluent  
Spanish: good  
Software Matlab, R, Stata, Microsoft Office, OpenOffice, LaTeX.

## Miscellanea

Attendance to the **XIII Edition** of the **Mathematic Olympic Games** organized by the **Scuola Normale Superiore** of **Pisa** and held at Cesenatico on 2-3-4 May 1997;  
**National Selection Outcome: Fifty-ninth** (Third of Puglia Region).