

# Curriculum Vitae di Angelo Secchi

**Born:** October 23, 1972

**Civil Status:** single

**Nationality:** Italian

## Contact

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## Education

2003: **Ph.D. in Economics and Management**, Scuola Superiore Sant'Anna, Italy.

1999: **Laurea in Economics**, Bocconi University, Italy.

## Current Position

**Associate Professor of Economics**, University of Pisa, Italy.

## Research and Professional Activities

*March 2007 – October 2007* Scuola Superiore S. Anna, Pisa, Assistant Professor of Economics

*November 2005 – March 2007* Scuola Superiore S. Anna, Pisa, Research Fellow, “On the identification and interpretation of business firm performances”

*June 2002 – October 2005* Scuola Superiore S. Anna, Pisa, Research Fellow, “On the nature and interpretation of macroeconomic stylized facts”

*January 2001 – August 2001* Wissenschaftszentrum für Sozialforschung, Research Assistant, Research Unit “Economic Change and Employment” directed by Prof. David Soskice.

## **Presentations in international conferences:**

- April 2007 “The Annual Meeting of the Association of American Geographers”, San Francisco, US.
- November 2006 “Annual Conference of the European Association for Evolutionary Political Economy”, Istanbul, Turkey.
- September 2006 “Comparative Analysis of Enterprise (Micro) Data Conference”, Chicago, US.
- June 2006 “Knowledge, Innovation and Competitiveness: dynamics of firms, networks, regions and institutions”, The DRUID Summer Conference, Copenhagen, Denmark.
- May 2006 “Complex Behavior in Economics: Modeling, Computing and Mastering Complexity”, Aix en Provence, France.
- September 2005 “Conference of the European Association for Research in Industrial Economics”, Porto, Portugal.
- August 2004 “Annual congress of the European Economic Association”, Madrid, Spain.
- May 2005 “Noise and fluctuation in econophysics and finance”, Austin(TX), US.
- September 2004 “Workshop on Financial Fragility, Business Fluctuations and Monetary Policy”, Siena, Italy.
- June 2004 “Schumpeterian Society Conference”, Milan, Italy.
- April 2004 “International Industrial Organization Conference”, Chicago, US.
- September 2003 “Conference on Honour of Josef Steindl”, Vienna, Austria.
- May 2003 “Annual Workshop on Economic Heterogeneous Interacting Agents”, Kiel, Germany.
- April 2003 “European Meeting on Applied Evolutionary Economics”, Augsburg, Germany.
- April 2003 “International Industrial Organization Conference”, Boston, US.
- August 2002 “The International Econophysics Conference”, Bali, Indonesia.

### Conferences organized:

- September 2006 “RESEARCH in ECONOMICS: Reappraising Economics as an Empirically Disciplined Science ”, Scuola Superiore Sant’Anna, Pisa, Italy.

### Referee for:

- Economics Letters, Journal of Economic Geography, Journal of Economic Interaction and Coordination, Physica A, Review of Industrial Organization, Industrial and Corporate Change, Structural Change and Economic Dynamics, Hong Kong Research Council

### Teaching Experiences

- *A.A. 2007-2008*: Associate Professor - “Labor Economics” (undergraduate) University of Pisa, Italy.
- *A.A. 2007-2008*: Associate Professor - “Economics” (undergraduate) University of Pisa, Italy.
- *A.A. 2005-2006*: Teaching Assistant - “Industrial Dynamics” (undergraduate) Scuola Superiore Sant’Anna, Italy.
- *A.A. 2003-2004*: Teaching Assistant - “Mathematics” (graduate) Scuola Superiore Sant’Anna, Italy.
- *A.A. 2001-2002*: Lecturer - “Introduction to Statistics” (undergraduate) Camerino University, Italy.
- *A.A. 2001-2002*: Teaching Assistant - “Political Economy of Macroeconomics” (graduate) Duke University, U.S.

### Awards

- *2005*: Scuola Superiore Sant’Anna “Giovanni Spitali Award” for the best Ph.D. dissertation in the biennium 2003-2004.

# Publications

## Articles in Referred Journals

- Bottazzi G., Dosi G., Fagiolo, G. and Secchi, A., **Modeling Industrial Evolution in Geographical Space**, Journal of Economic Geography, forthcoming, 2007
- Bottazzi G., Cefis E., Dosi G., and Secchi A., **Invariances and Diversities in the Evolution of Italian Manufacturing Industry** Small Business Economics, forthcoming.
- Bottazzi G. and Secchi, A., **Gibrat's Law and Diversification**, Industrial and Corporate Change, 15, 847-875, 2006.
- Castaldi C., Milakovic M. and Secchi A., **Scale and technological factors in the diversification structure of business firms**, Economics Letters, 91, 117-121, 2006.
- Bottazzi G., Grazzi M. and Secchi A., **Characterizing the Production Process: a Disaggregated Analysis of Italian Manufacturing Firms** Rivista di Politica Economica, I-II, 243-270, 2005.
- Bottazzi G. and Secchi A., **Explaining the Distribution of Firms Growth Rates** The Rand Journal of Economics, 37, 235-256, 2006.
- Bottazzi G. and A.Secchi **Growth and Diversification Patterns of the Worldwide Pharmaceutical Industry** Review of Industrial Organization, 26, 195-216, 2005.
- Bottazzi G., Grazzi M. and Secchi A., **Input Output Scaling Relations in Italian Manufacturing Firms** Physica A, 355, 95-102, 2005.
- Bottazzi G., Sapio S. and Secchi A., **Some Statistical Investigations on the Nature and Dynamics of Electricity Prices** Physica A, 355, 54-61, 2005.
- Bottazzi G. and Secchi A. **Common Properties and Sectoral Specificities in the Dynamics of U.S. Manufacturing Companies** Review of Industrial Organization, vol. 23, pp. 217-232, 2003.
- Bottazzi G. and Secchi A., **Why are distributions of firm growth rates tent-shaped ?** Economic Letters vol. 80 pp.415-420, 2003.

- Bottazzi G. and Secchi A., **A Stochastic Model of Firm Growth** *Physica A* vol. 324 pp. 213-129, 2003.

## Chapters in edited Books

- Bottazzi G., Grazzi M. and Secchi A., **Characterizing the Production Process: A Disaggregated Analysis of Italian Manufacturing Firms** in *Capital Accumulation, Productivity and Growth*, eds. M. Malgarini and G. Piga, Palgrave Macmillan, New York, 2006.
- Bottazzi G. and Secchi A., **Self-reinforcing Dynamics and the evolution of business firms** in *Applied Evolutionary Economics and the Knowledge-Based Economy*, eds. A. Pyka and H. Hanusch, Edward Elgar, Cheltenham, 2006.
- Bottazzi G. and Secchi A., **The Dynamics of Growth and Diversification of the Large Pharmaceutical Companies** in *Knowledge Accumulation and Industry Evolution: the Case of Pharma-Biotech*, eds. M. Mazzucato and G. Dosi, Cambridge University Press, 2006.

## Chapters in edited Books in Italian

- Bottazzi G., Cefis E., Dosi G. and Secchi A., **Crescita dell'impresa e struttura industriale: evidenze empiriche sull'industria manifatturiera italiana** in D. Delli Gatti e M. Gallegati (a cura di) *Eterogeneità degli agenti economici ed interazione sociale: teorie e verifiche empiriche*, Il Mulino, Bologna 2003.

## Working Papers

- Bottazzi G., Dosi G., Fagiolo G. and A. Secchi **Modeling Industrial Evolution in Geographical Space**, L.E.M. Working Paper n. 2007-6, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G. and Secchi A., **Maximum Likelihood Estimation of the Symmetric and Asymmetric Exponential Power Distribution** L.E.M. Working Paper n. 2006-19, Scuola Superiore Sant'Anna, Pisa.

- G. Bottazzi, Secchi A. and Tamagni F., **Productivity, Profitability and Financial Fragility: Empirical Evidence from Italian Business Firms** L.E.M. Working Paper n. 2006-08, Scuola Sant'Anna, Pisa.
- Bottazzi G., Secchi A. and Tamagni F., **Financial Fragility and Growth Dynamics of Italian Business Firms** L.E.M. Working Paper n. 2006-07, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G., A. Coad, N. Jacoby and Secchi A., **Secchi Corporate Growth and Industrial Dynamics: Evidence from French Manufacturing** L.E.M. Working Paper n. 2005-21, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G., Grazzi M. and Secchi A., **Characterising the Production Process: A Disaggregated Analysis of Italian Manufacturing Firms** L.E.M. Working Paper n. 2004-24, Scuola Sant'Anna, Pisa.
- Bottazzi G., Dosi G., Fagiolo G. and Secchi A., **Sectoral and Geographical Specificities in the Spatial Structure of Economic Activities** L.E.M. Working Paper n. 2004-21, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G., Sapio A. and Secchi A., **Some Statistical Investigations on the Nature and Dynamics of Electricity Prices**, L.E.M. Working Paper n. 2004-13, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G. and Secchi A., **On the Laplace shape of the distribution of firms growth rates**, Free University of Bozen, School of Economics Working Paper 41, Bozen 2004.
- Bottazzi G., Cefis E., Dosi G. and Secchi A., **Invariances and Diversities in the Evolution of Manufacturing Industries** L.E.M. Working Paper n. 2003-21, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G. and Secchi A., **Sectoral Specificities in the Dynamics of U.S. Manufacturing Firms** L.E.M. Working Paper n. 2003-18, Scuola Superiore Sant'Anna, Pisa.
- Bottazzi G. and Secchi A., **On The Laplace Distribution of Firms Growth Rates** L.E.M. Working Paper n. 2002-20

Pisa, April 24, 2008

Angelo Secchi