# Angelo Secchi

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### Education

SCUOLA SUPERIORE SANT'ANNA, Pise, Italy Ph.D. in Economics
BOCCONI UNIVERSITY, Milan, Italy BA in Economics

### Professional affiliations and activities

UNIVERSITY PARIS 1 PANTHEON-SORBONNE, Department of Economics. Professor of Economics, since 2011.

PARIS SCHOOL OF ECONOMICS Associate member, since 2011

UNIVERSITY OF PISE, Political Science Department. Associate Professor of Economics, 2007-2010.

SANT'ANNA SCHOOL OF ADVANCED STUDIES, Department of Economics. Assistant Professor of Economics, 2007. Research fellow, 2002-2007

WISSENSCHAFTSZENTRUM FUR SOZIALFORSCHUNG Research unit Economic Change and Employment. Visiting fellow, 2001.

### Personal

Born in October 1972, Italian citizen.

## Honors and Awards

Giovanni Spitali Award for the best Ph.D. dissertation in the biennium 2003-2004 at Sant'Anna School of Advanced Studies.

### Research

### Papers published in peer-reviewed journals

Secchi, Angelo, Federico Tamagni and Chiara Tomasi, "Export price adjustments under financial constraints", Canadian Journal of Economics, 2015.

Secchi, Angelo, Federico Tamagni and Chiara Tomasi, "Financial constraints and firm exports: accounting for heterogeneity, self-selection and endogeneity", with F. Tamagni and C. Tomasi, *Industrial and Corporate Change*, 2015.

Secchi, Angelo, Federico Tamagni and Chiara Tomasi, "The micro patterns of export diversification under financial constraints", *Industrial and Corporate Change*, 23, 1595-1622, 2014.

Bottazzi, Giulio, Angelo Secchi and Federico Tamagni, "Financial constraints and firm Dynamics", Small Business Economics, 42, 99-116, 2014.

Bottazzi, Giulio, Angelo Secchi, Productivity, profitability and growth: the empirics of firm dynamics, Structural Change and Economic Dynamics, 23, 325328, 2012.

Bottazzi, Giulio, Marco Grazzi, Angelo Secchi, Federico Tamagni, "Financial and Economic Determinants of Firm Default", Journal of Evolutionary Economics, 21, 373-406, 2011.

Bottazzi, Giulio, Angelo Secchi, "A New Class of Asymmetric Exponential Power Densities with Applications to Economics and Finance", *Industrial and Corporate Change*, 20, 991-1030, 2011.

Bottazzi, Giulio, Alex Coad, Nadia Jacoby, Angelo Secchi, "Corporate growth and industrial dynamics: evidence from French manufacturing", Applied Economics, 43, 103-116, 2011.

Bottazzi, Giulio, Giovanni Dosi, Nadia Jacoby, Angelo Secchi, Federico Tamagni, "Corporate performances and market selection. Some comparative evidence", *Industrial and Corporate Change*, 1953-1996, 2010.

Dosi, Giovanni, Sebastien Lechevalier, Angelo Secchi, "Interfirm heterogeneity: nature, sources and consequences for industrial dynamics. An introduction", *Industrial and Corporate Change*, 19, 1867-1890, 2010.

Bottazzi, Giulio, Angelo Secchi, Federico Tamagni, "Productivity, Profitability and Financial Performance", Industrial and Corporate Change, 17, 711-751, 2008.

Bottazzi, Giulio, Dosi Giovanni, Giorgio Fagiolo, Angelo Secchi, "Sectoral and Geographical Specificities in the Spatial Structure of Economic Activities", *Structural Change and Economic Dynamics*, 19, 189-202, 2008.

Bottazzi, Giulio, Dosi Giovanni, Giorgio Fagiolo, Angelo Secchi, "Modeling Industrial Evolution in Geographical Space", Journal of Economic Geography, 7, 651-672, 2007.

Bottazzi, Giulio, Elena Cefis , Giovanni Dosi, Angelo Secchi, "Invariances and Diversities in the Evolution of Italian Manufacturing Industry", *Small Business Economics*, 29, 137-159, 2007.

Bottazzi, Giulio, Angelo Secchi, "Gibrat's Law and Diversification", *Industrial and Corporate Change*, 15, 847-875, 2006.

Castaldi, Carolina, Mishael Milakovic, Angelo Secchi, "Scale and technological factors in the diversification structure of business firms", *Economics Letters*, 91, 117-121, 2006.

Bottazzi, Giulio, Marco Grazzi, Angelo Secchi, "Characterizing the Production Process: a Disaggregated Analysis of Italian Manufacturing Firms", *Rivista di Politica Economica*, I-II, 243-270, 2005.

Bottazzi, Giulio, Angelo Secchi, "Explaining the Distribution of Firms Growth Rates", *The Rand Journal of Economics*, 37, 235-256, 2006.

Bottazzi, Giulio, Angelo Secchi, "Growth and Diversification Patterns of the Worldwide Pharmaceutical Industry", Review of Industrial Organization, 26, 195-216, 2005.

Bottazzi, Giulio, Marco Grazzi, Angelo Secchi, "Input Output Scaling Relations in Italian Manufacturing Firms", *Physica A*, 355, 95-102, 2005.

Bottazzi, Giulio, Sandro Sapio, Angelo Secchi, "Some Statistical Investigations on the Nature and Dynamics of Electricity Prices", *Physica A*, 355, 54-61, 2005.

Bottazzi, Giulio, Angelo Secchi, "Common Properties and Sectoral Specificities in the Dynamics of U.S. Manufacturing Companies", Review of Industrial Organization, 23, 217-232, 2003.

Bottazzi, Giulio, Angelo Secchi, "Why are distributions of firm growth rates tent-shaped?", *Economic Letters*, 80, 415-420, 2003.

Bottazzi, Giulio, Angelo Secchi, "A Stochastic Model of Firm Growth", *Physica A*, 324, 213-129, 2003.

### Papers published in collections, books and proceedings

Bottazzi, Giulio and Angelo Secchi, "Financial fragility and the distribution of firm growth rates, in *Innovation, Golbalization and Firm Dynamics*, eds. Anna Maria Ferragina, Erol Taymaz, Kamil Yilmaz, Routledge, 2014.

Bottazzi, Giulio, Marco Grazzi, Angelo Secchi, "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, Giulio, Angelo Secchi, "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, Giulio, Angelo Secchi, "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.

Secchi, Angelo, Federico Tamagni, "La crescita d'impresa e le sue relazioni con produttività e profittabilità: evidenza empirica sul settore manifatturiero italiano", in *Produttività e cambiamento nell'industria italiana*, eds. Rondi L. and F. Silva, Il Mulino, 2009.

Bottazzi, Giulio, Elena Cefis , Giovanni Dosi, Angelo Secchi, "Crescita dell'impresa e struttura industriale: evidenze empiriche sull'industria manifatturiera italiana", eds. D. Delli Gatti e M. Gallegati Eterogeneità degli agenti economici ed interazione sociale: teorie e verifiche empiriche, Il Mulino, Bologna 2003.

#### Work in progress

Fontagnè, Lionel, Andrea Fracasso, Angelo Secchi, Chiara Tomasi, "Export prices and exchange rate dynamics".

Fontagnè, Lionel, Angelo Secchi, Chiara Tomasi, "The Fickle Fringe and the Stable Core: Exporters' Product Mix across Markets".

Bottazzi, Giulio, Le Li, ANgelo Secchi, "Firm growth and the business cycle".

Calvino, Flavio, Chiara Criscuolo, Carlo Menon, Angelo Secchi, "Firms growth volatility".

# Teaching Experience

Applied Econometrics, Master.
Microeconomics, Master.
Industrial Dynamics, PhD.
Industrial Organization, Master.
Mathematics for Economics and Social Sciences, undergraduate.
Labor Economics, undergraduate.
Economics, undergraduate.
Introduction to nonparametric statistics, PhD.
Introduction to Statistics, undergraduate.

### Professional services

Referee: Journal of Economic Behavior and Organizations Research Policy, The Economic Journal, Journal of Economic Dynamics and Control, Small Business Economics, Journal of the Royal Statistical Society, 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, Journal of Evolutionary Economics, Papers in Regional Science, Advances in Complex Systems, Economia e Politica Industriale, Industry and Innovation, Hong Kong Research Council, Review of International/Development Economics.

Editorial activities: guest editor for Industrial and Corporate Change, Structural Change and Economic Dynamics, Journal of Industrial and Business Economics.