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Biography

Stefano Breschi is a Professor of Applied Economics since 2011 and he is the Director of the Invernizzi Center for Research on Innovation, Organization, and Strategy (ICRIOS) at Università Bocconi. Between 2004 and 2010 he was Director of the MSc Program in Economics and Management of Innovation and Technology (EMIT) at Università Bocconi.

He has various Undergoing research projects: Using Twitter data to assess showcasing strategies in entrepreneurs' quest for venture capital funding, Immigrant Inventors and the US technological leadership in the twentieth century using IPUMS Census data, Job Titles and Mobility of Knowledge Workers and Chinese Returnees and Innovation: Is There a Synergy Effect?. He is the author of numerous articles on his topics of interest. His works have been published in the Journal of Business Ethics, Journal of Evolutionary Economics, and the Journal of Economic Geography, among others.

He got his PhD from the University of Pavia, and a MSc degree in Technology Policy and Innovation Management, from MERIT, University of Maastricht.

ARTICLES IN SCHOLARLY JOURNALS

SANTAMARIA S., BRESCHI S.

On Resource Complementarity Among Startups, Accelerators, and Financial Investors: A Large-Scale Analysis of Sorting and Value Creation

Organization Science, 2025

NAGAR J. P., BRESCHI S., FOSFURI A.

ERC science and invention: Does ERC break free from the EU Paradox?

Research Policy, 2024, vol.53, no. 8, pp.105038

QIAO Y., ASCANI A., BRESCHI S., MORRISON A.

Returnees and innovation: evidence from Chinese publicly listed firms

Science and Public Policy, 2024, vol.51, no. 5, pp.861-878

ZUNINO D., CIRILLO B., WEZEL F. C., BRESCHI S.

New entrants, incumbents, and the search for knowledge: the role of job title ambiguity in the US information and communication technology industry, 2004-2014

Industrial and Corporate Change, 2024, vol.33, no. 1, pp.172-193

GAGLIARDI L., MARIANI M., BRESCHI S.

Temporal Availability and Women Career Progression: Evidence from Cross-Time-Zone Acquisitions

Organization Science, 2024, vol.35, no. 6, pp.2178-2197

PISTILLI L., PACCAGNINI A., BRESCHI S., MALERBA F.

Gender Bias in Entrepreneurship: What is the Role of the Founders' Entrepreneurial Background?

Journal of Business Ethics, 2023, vol.187, no. 2, pp.325-346

TZABBAR D., CIRILLO B., BRESCHI S.

The Differential Impact of Intrafirm Collaboration and Technological Network Centrality on Employees' Likelihood of Leaving the Firm

Organization Science, 2022, vol.33, no. 6, pp.2250-2273

MALERBA F., CANTNER U., BRESCHI S.

Introduction to the special issue in honor of Luigi Orsenigo

Journal of Evolutionary Economics, 2021, vol.31, no. 5, pp.1389-1403

BRESCHI S., JOHNSTONE N., MENON C.

Are start-ups funded by public venture capital different? New cross-country evidence from micro-data

Industrial and Corporate Change, 2021, vol.30, no. 6, pp.1633-1654

BRESCHI S., LAWSON C., LISSONI F., MORRISON A., SALTER A.

STEM migration, research, and innovation

Research Policy, 2020, vol.49, no. 9, pp.104070

CIRILLO B., BRESCHI S., PRENCIPE A.

Divide to connect: Reorganization through R&D unit spinout as linking context of intra-corporate networks

Research Policy, 2018, vol.47, no. 9, pp.1585-1600

BRESCHI S., LISSONI F., MIGUELEZ E.

Foreign-origin inventors in the USA: testing for diaspora and brain gain effects

Journal of Economic Geography, 2017, vol.17, no. 5, pp.1009-1038

BRESCHI S., LENZI C.

Co-invention networks and inventive productivity in US cities

Journal of Urban Economics, 2016, vol.92, pp.66-75

BRESCHI S., LENZI C.

The Role of External Linkages and Gatekeepers for the Renewal and Expansion of US Cities' Knowledge Base, 1990-2004

Regional Studies, 2015, vol.49, no. 5, pp.782-797

BRESCHI S., LENZI C., MALERBA F., MANCUSI M. L.

Knowledge-intensive entrepreneurship: sectoral patterns in a sample of European high-tech firms

Technological Analysis and Strategic Management, 2014, vol.26, no. 7, pp.751-764

MAGGIONI M. A., BRESCHI S., PANZARASA P.

Multiplexity, Growth Mechanisms and Structural Variety in Scientific Collaboration Networks

Industry and Innovation, 2013, vol.20, no. 3, pp.185-194

TARTARI V., BRESCHI S.

Set them free: scientists' evaluations of the benefits and costs of university-industry research collaboration

Industrial and Corporate Change, 2012, vol.21, no. 5, pp.1117-1147

BRESCHI S., MALERBA F.

Assessing the scientific and technological output of EU Framework Programmes: evidence from the FP6 projects in the ICT field

Scientometrics, 2011, vol.88, no. 1, pp.239-257

BRESCHI S., LENZI C.

Spatial patterns of inventors' mobility: Evidence on US urban areas

Papers in Regional Science, 2010, vol.89, no. 2, pp.235-250

BRESCHI S., CATALINI C.

Tracing the links between science and technology: An exploratory analysis of scientists' and inventors' networks

Research Policy, 2010, vol.39, no. 1, pp.14-26

BRESCHI S., CASSI L., MALERBA F., VONORTAS N. S.

Networked research: European policy intervention in ICTs

Technological Analysis and Strategic Management, 2009, vol.21, no. 7, pp.833-857

BRESCHI S., LISSONI F.

Mobility of skilled workers and co-invention networks: an anatomy of localized knowledge flows

Journal of Economic Geography, 2009, vol.9, no. 4, pp.439-468

BRESCHI S., LISSONI F., MONTOBBIO F.

University patenting and scientific productivity: a quantitative study of Italian academic inventors

European Management Review, 2008, vol.5, no. 2, pp.91-109

BRESCHI S., LISSONI F., MONTOBBIO F.

The scientific productivity of academic inventors: new evidence from Italian data

Economics of Innovation and New Technology, 2007, vol.16, no. 2, pp.101-118

BRESCHI S., LISSONI F., DELLA MALVA A., MONTOBBIO F.

L'attività brevettuale dei docenti universitari: L'Italia in un confronto internazionale

Economia e Politica Industriale - Journal of Industrial and Business Economics, 2007, vol.34, no. 2, pp.43-70

BRESCHI S., LISSONI

"Cross-Firm" Inventors and Social Networks: Localized Knowledge Spillovers Revisited

Annales d'Économie et de Statistique, 2005, no. 79/80, pp.189-209

BRESCHI S., LISSONI F., MONTOBBIO F.

From Publishing to Patenting : do Productive Scientists Turn into Academi Inventors ?

Revue d'Économie Industrielle, 2005, vol.110, no. 1, pp.75-102

BALCONI M., BRESCHI S., LISSONI F.

Networks of inventors and the role of academia: an exploration of Italian patent data

Research Policy, 2004, vol.33, no. 1, pp.127-145

BRESCHI S., CUSMANO L.

Unveiling the texture of a European Research Area: emergence of oligarchic networks under EU Framework Programmes

International Journal of Technology Management, 2004, vol.27, no. 8, pp.747-772

BRESCHI S., LISSONI F., MALERBA F.

Knowledge-relatedness in firm technological diversification

Research Policy, 2003, vol.32, no. 1, pp.69-87

BRESCHI S., LISSONI F.

Localised knowledge spillovers vs. innovative milieux: Knowledge "tacitness" reconsidered

Papers in Regional Science, 2001, vol.80, no. 3, pp.255-273

BRESCHI S.

Knowledge Spillovers and Local Innovation Systems: A Critical Survey

Industrial and Corporate Change, 2001, vol.10, no. 4, pp.975-1005

BRESCHI S., MALERBA F.

The Geography of Innovation and Economic Clustering: Some Introductory Notes

Industrial and Corporate Change, 2001, vol.10, no. 4, pp.817-833

BRESCHI S.

The Geography of Innovation: A Cross-sector Analysis

Regional Studies, 2000, vol.34, no. 3, pp.213-229

BRESCHI S., MALERBA F., ORSENIGO L.

Technological Regimes and Schumpeterian Patterns of Innovation

The Economic Journal, 2000, vol.110, no. 463, pp.388-410

EDITED BOOKS

BRESCHI S., MALERBA F. (EDS.)

Clusters, networks and innovation

Oxford University Press, , 2005

CONTRIBUTION TO CHAPTERS, BOOKS OR RESEARCH MONOGRAPHS

BRESCHI S., LISSONI F., MIGUELEZ E.

Return Migrants' Self-Selection Evidence for Indian Inventors in *The Roles of Immigrants and Foreign Students in US Science, Innovation, and Entrepreneurship*

Ina Ganguli, Shulamit Kahn, Megan MacGarvie (Eds),University of Chicago Press, 2020

BRESCHI S., LENZI C.

Are Gatekeepers Important for the Renewal of the Local Knowledge Base? Evidence from U. S. Cities in *Knowledge and Networks*

Johannes Glückler, Emmanuel Lazega, Ingmar Hammer (Eds),Springer International Publishing, pp.291-313, 2017

BRESCHI S., LISSONI F., TARASCONI G., FINK C., MIGUELEZ E.

Inventor Data for Research on Migration and Innovation: The Ethnic-Inv Pilot Database in *The International Mobility of Talent and Innovation*

Carsten Fink, Ernest Miguelez (Eds),Cambridge University Press, pp.73-113, 2017

TESTONI M., BRESCHI S., VALENTINI G.

Assessing the effects of the network of strategic alliances on M&A decisions: some empirical evidence from the US semiconductor industry in *The Routledge Companion to Mergers and Acquisitions*

A.Risberg, D.R.King, David, O.Meglio (Eds),Routledge, pp.95-113, 2016

BRESCHI S., LISSONI F., NOUMEDEM TEMGOUA C.

Migration and innovation: a survey of recent studies in *Handbook on the Geographies of Innovation*

Richard Shearmu, Christophe Carrincazeaux, David Doloreux (Eds),Edward Elgar Publishing, chap. 23, pp.382-398, 2016

BRESCHI S., LENZI C.

Local Buzz Versus Global Pipelines and the Inventive Productivity of US Cities in *The Geography of Networks and R&D Collaborations*

Thomas Scherngell (Eds),Springer International Publishing, pp.299-315, 2013

BRESCHI S., LENZI C., LISSONI F., VEZZULLI A.

Localizzazione ed esternalità di conoscenza: il ruolo della mobilità degli inventori tra imprese e sul territorio in *Federalismo e crescita: è possibile una relazione virtuosa?*

Lorenzini Stefania, Rabellotti Roberta (Eds),Franco Angeli, pp.205-223, 2011

BRESCHI S.

The Geography of Knowledge Flows in *Handbook of Regional Innovation and Growth*

Philip Cooke, Bjørn Asheim, Ron Boschma, Ron Martin, Dafna Schwartz, Franz Tödtling(Ed), Edward Elgar Publishing, chap. 10, pp.132-142, 2011

LENZI C., BISHOP K., BRESCHI S., BUENSTORF G., LLERENA P., MALERBA F., MANCUSI M., MCKELVEY M.
New innovators and knowledge-intensive entrepreneurship in European sectoral systems: a field analysis in *Knowledge intensive entrepreneurship and innovation systems: evidence from Europe*
F. Malerba (Eds),Routledge, chap. 8, pp.179-197, 2010

BRESCHI S., MALERBA F., MANCUSI M.
Survival of innovative entrants in knowledge- based sectors in *Knowledge Intensive Entrepreneurship and Innovation Systems. Evidence from Europe*
F. Malerba (Eds),Routledge, chap. 6, pp.136-153, 2010

BRESCHI S., LENZI C., LISSONI F., VEZZULLI A.
The Geography of Knowledge Spillovers: The Role of Inventors' Mobility Across Firms and in Space in *The Handbook of Evolutionary Economic Geography*
Ron Boschma, Ron Martin (Eds),Edward Elgar Publishing, chap. 16, pp.353-369, 2010

BRESCHI S., MALERBA F.
ERA and the Role of Networks in *European Science and Technology Policy*
Henri Delanghe, Ugur Muldur, Luc Soete (Eds),Edward Elgar Publishing, chap. 9, pp.105-124, 2009

BRESCHI S., CASSI L., MALERBA F.
European Policy Favouring Networks in ICT in *Innovation Networks in Industries*
Franco Malerba, Nicholas Vonortas (Eds),Edward Elgar Publishing, chap. 9, pp.195-224, 2009

BRESCHI S., CASSI L., MALERBA F.
Knowledge Search and Strategic Alliance: Evidence from the Electronics Industry in *Innovation Networks in Industries*
Franco Malerba, Nicholas Vonortas (Eds),Edward Elgar Publishing, chap. 5, pp.105-124, 2009

BRESCHI S., GARAVAGLIA C.
The Co-Evolution of Entrepreneurship and Clusters in *Growth and Innovation of Competitive Regions*
Ugo Fratesi, Lanfranco Senn (Eds),Springer Berlin Heidelberg, pp.95-116, 2009

BRESCHI S.
Innovation-specific Agglomeration Economies and the Spatial Clustering of Innovative Firms in *Handbook of Research on Innovation and Clusters*
Charlie Karlsson(Ed), Edward Elgar Publishing, chap. 9, pp.167-190, 2008

BRESCHI S., CASSI L., MALERBA F.
The Exploration of Knowledge Networks through Patent Citations in *Intellectual Property Rights*
Birgitte Andersen (Eds),Edward Elgar Publishing, chap. 9, pp.278-310, 2006

BRESCHI S., CUSUMANO L.
Unveiling the texture of a European Research Area in *Knowledge Flows in European Industry*
Y. Caloghirou, N. Constantelou, N. Vonortas (Eds),Routledge, chap. 12, 2006

BRESCHI S., MALERBA F.
Clusters, networks and innovation: research results and new directions in *Clusters, networks and innovation*
S. Breschi, F. Malerba (Eds),Oxford University Press, pp.1-26, 2005

BRESCHI S., LISSONI S., MONTOBBIO F.
Open science and university patenting: A bibliometric analysis of the Italian case in *Economic and Management Perspectives on Intellectual Property Rights*
C. Peeters, J. Paelinck, H. Serbat, B. Van Pottesbelgher de la Potterie (Eds),Palgrave Macmillan, 2005

BRESCHI S., LISSONI F., MONTOBBIO F.
The geography of knowledge spillovers: conceptual issues and measurement problems in *Clusters, networks and innovation*
S. Breschi, S. Malerba (Eds),Oxford University Press, pp.343-378, 2005

BRESCHI S., LISSONI F.

Knowledge networks from patent data: methodological issues and research targets in *Handbook of Quantitative Science and Technology Research : The Use of Publication and Patent Statistics in Studies of S&T Systems*

Henk F. Moed , Wolfgang Glänzel , Ulrich Schmoch (Eds),Kluwer Academic Publishers, pp.613-643, 2004

BRESCHI S., LISSONI F., MALERBA F.

The empirical assessment of firms' technological "coherence": Data and methodology in *The Economics and Management of Technological Diversification*

John Cantwell, Alfonso Gambardella, Ove Granstrand (Eds),Routledge, Taylor and Francis Group, chap. 3, pp.69-97, 2004

BRESCHI S., LISSONI F., ORSENIGO L.

Success and failure in the development of biotechnology clusters: the case of Lombardy in *Biotechnology in comparative perspective*

G. Fuchs (Eds),Routledge, pp.143-168, 2003

BEAUDRY C., BRESCHI S., SWANN P.

Clustering, innovation and growth: A comparative study of European countries in *Multinational Firms: The Global-Local Dilemma*

John Dunning , Jean-Louis Mucchielli (Eds),Routledge, Taylor and Francis Group, pp.190-213, 2002

ENTRY (IN DICTIONARY OR ENCYCLOPEDIA)

BRESCHI S.

Agglomerazione in *Dizionario di Economia e Finanza*

Treccani(Ed), Istituto della Enciclopedia Italiana, 2012

INTRODUCTION TO SPECIAL ISSUE

MALERBA F., CANTNER U., BRESCHI S.

Introduction to the special issue in honor of Luigi Orsenigo

2021, Journal of Evolutionary Economics

PROCEEDINGS/PRESENTATIONS

TIAN Y., BRESCHI S.

Knowledge in Multi-Clustered Firms: Exploration, Internal Exploitation, and Integration

84th Annual Meeting of the Academy of Management, August 9-13 2024, Chicago, IL, United States of America

SANTAMARIA S., BRESCHI S.

On Resource Complementarity Between Startups and Seed Investors

84th Annual Meeting of the Academy of Management, August 9-13 2024, Chicago, IL, United States of America

TIAN Y., BRESCHI S.

Knowledge Combination in Startups and the Impacts on Venture Capital Financing

83rd Annual Meeting of the Academy of Management, 4-8 August 2023, Boston, United States of America

PISTILLI L., PACCAGNINI A., BRESCHI S., MALERBA F.

Gender Bias in Entrepreneurship: The Role of the Founders' Entrepreneurial Background

82nd Annual Meeting of the Academy of Management - August 5-9, 2022, Seattle, WA, United States of America

ZUNINO D., WEZEL F. C., CIRILLO B., BRESCHI S.

Job Titles and Mobility of Knowledge Workers

82nd Annual Meeting of the Academy of Management - August 5-9, 2022, Seattle, WA, United States of America

BRESCHI S., MORANDO D. M., TER WAL A. L.

Showcasing Strategies in Entrepreneurs' Quest for Venture Capital Funding: Evidence from Twitter

82nd Annual Meeting of the Academy of Management - August 5-9, 2022, Seattle, WA, United States of America

ZUNINO D., WEZEL F. C., CIRILLO B., BRESCHI S.

Job Titles and Mobility of Knowledge Workers

81st Annual Meeting of the Academy of Management (AOM 2021), 30 July-3 August 2021, (online), United States of America

GAGLIARDI L., MARIANI M., BRESCHI S., HOVY D.

Temporal flexibility in the workplace and women's career progression

81st Annual Meeting of the Academy of Management (AOM 2021), 30 July-3 August 2021, (online)

PISTILLI L., PACCAGNINI A., BRESCHI S., MALERBA F.

Back to Drawing Board: An Investigation of the Gender Effect on the Entrepreneurial Stigma of Failure

EURAM 2020 Online Conference, December 4-6, 2020, (online)

TZABBAR D., CIRILLO B., BRESCHI S., PARK H. D.

Knowledge and Social Defences: The Effect on Knowledge and Social Interdependencies on Inventor Outward Mobility

37th Annual International Conference of the Strategic Management Society, 28-31 October 2017, Houston, TX, United States of America

Grants & Honors

Excellence in Research Award - Università Commerciale Luigi Bocconi , 2022
