

# Stefano Breschi

Full Professor



**Knowledge Group:** Strategy and Operations

**Research Domains:** Innovation

**Teaching Domains:**

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## Articles in Scholarly Journals

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

SANTAMARIA, S., S. BRESCHI, "On Resource Complementarity Among Startups, Accelerators, and Financial Investors: A Large-Scale Analysis of Sorting and Value Creation", *Organization Science*, 2025, vol. 36, no. 5, pp. 1764–1785

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

NAGAR, J. P., S. BRESCHI, A. FOSFURI, "ERC science and invention: Does ERC break free from the EU Paradox?", *Research Policy*, 2024, vol. 53, no. 8, pp. 105038

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

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

### **Returnees and innovation: evidence from Chinese publicly listed firms**

QIAO, Y., A. ASCANI, S. BRESCHI, A. MORRISON, "Returnees and innovation: evidence from Chinese publicly listed firms", *Science and Public Policy*, 2024, vol. 51, no. 5, pp. 861-878

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

GAGLIARDI, L., M. MARIANI, S. BRESCHI, "Temporal Availability and Women Career Progression: Evidence from Cross-Time-Zone Acquisitions", *Organization Science*, 2024, vol. 35, no. 6, pp. 2178-2197

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

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

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

TZABBAR, D., B. CIRILLO, S. BRESCHI, "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

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

BRESCHI, S., N. JOHNSTONE, C. MENON, "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

### **Introduction to the special issue in honor of Luigi Orsenigo**

MALERBA, F., U. CANTNER, S. BRESCHI, "Introduction to the special issue in honor of Luigi Orsenigo", *Journal of Evolutionary Economics*, 2021, vol. 31, no. 5, pp. 1389-1403

### **STEM migration, research, and innovation**

BRESCHI, S., C. LAWSON, F. LISSONI, A. MORRISON, A. SALTER, "STEM migration, research, and innovation", *Research Policy*, 2020, vol. 49, no. 9, pp. 104070

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

CIRILLO, B., S. BRESCHI, A. PRENCIPE, "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

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

BRESCHI, S., F. LISSONI, E. MIGUELEZ, "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

### **Co-invention networks and inventive productivity in US cities**

BRESCHI, S., C. LENZI, "Co-invention networks and inventive productivity in US cities", *Journal of Urban Economics*, 2016, vol. 92, pp. 66-75

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

BRESCHI, S., C. LENZI, "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

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

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

### **Multiplexity, Growth Mechanisms and Structural Variety in Scientific Collaboration Networks**

MAGGIONI, M. A., S. BRESCHI, P. PANZARASA, "Multiplexity, Growth Mechanisms and Structural Variety in Scientific Collaboration Networks", *Industry and Innovation*, 2013, vol. 20, no. 3, pp. 185-194

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

TARTARI, V., S. BRESCHI, "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

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

BRESCHI, S., F. MALERBA, "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

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

BRESCHI, S., C. LENZI, "Spatial patterns of inventors' mobility: Evidence on US urban areas", *Papers in Regional Science*, 2010, vol. 89, no. 2, pp. 235-250

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

BRESCHI, S., C. CATALINI, "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

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

BRESCHI, S., F. LISSONI, "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

### **Networked research: European policy intervention in ICTs**

BRESCHI, S., L. CASSI, F. MALERBA, N. S. VONORTAS, "Networked research: European policy intervention in ICTs", *Technological Analysis and Strategic Management*, 2009, vol. 21, no. 7, pp. 833-857

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

BRESCHI, S., F. LISSONI, F. MONTOBBIO, "University patenting and scientific productivity: a quantitative study of Italian academic inventors", *European Management Review*, 2008, vol. 5, no. 2, pp. 91-109

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

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

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

BRESCHI, S., F. LISSONI, F. MONTOBBIO, "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

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

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

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

BRESCHI, S., F. LISSONI, F. MONTOBBIO, "From Publishing to Patenting : do Productive Scientists Turn into Academi Inventors ?", *Revue d'Économie Industrielle*, 2005, vol. 110, no. 1, pp. 75-102

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

BALCONI, M., S. BRESCHI, F. LISSONI, "Networks of inventors and the role of academia: an exploration of Italian patent data", *Research Policy*, 2004, vol. 33, no. 1, pp. 127-145

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

BRESCHI, S., L. CUSMANO, "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

### **Knowledge-relatedness in firm technological diversification**

BRESCHI, S., F. LISSONI, F. MALERBA, "Knowledge-relatedness in firm technological diversification", *Research Policy*, 2003, vol. 32, no. 1, pp. 69-87

### **Knowledge Spillovers and Local Innovation Systems: A Critical Survey**

BRESCHI, S., "Knowledge Spillovers and Local Innovation Systems: A Critical Survey", *Industrial and Corporate Change*, 2001, vol. 10, no. 4, pp. 975-1005

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

BRESCHI, S., F. LISSONI, "Localised knowledge spillovers vs. innovative milieux: Knowledge "tacitness" reconsidered", *Papers in Regional Science*, 2001, vol. 80, no. 3, pp. 255-273

### **The Geography of Innovation and Economic Clustering: Some Introductory Notes**

BRESCHI, S., F. MALERBA, "The Geography of Innovation and Economic Clustering: Some Introductory Notes", *Industrial and Corporate Change*, 2001, vol. 10, no. 4, pp. 817-833

### **Technological Regimes and Schumpeterian Patterns of Innovation**

BRESCHI, S., F. MALERBA, L. ORSENIGO, "Technological Regimes and Schumpeterian Patterns of Innovation", *The Economic Journal*, 2000, vol. 110, no. 463, pp. 388-410

### **The Geography of Innovation: A Cross-sector Analysis**

BRESCHI, S., "The Geography of Innovation: A Cross-sector Analysis", *Regional Studies*, 2000, vol. 34, no. 3, pp. 213-229

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## **Edited Books**

### **Clusters, networks and innovation**

BRESCHI, S., F. MALERBA (Eds.), "Clusters, networks and innovation" - 2005, Oxford University Press

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## Contribution to Chapters, Books or Research Monographs

### **Return Migrants' Self-Selection Evidence for Indian Inventors**

BRESCHI, S., F. LISSONI, E. MIGUELEZ, "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

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

BRESCHI, S., C. LENZI, "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

### **Inventor Data for Research on Migration and Innovation: The Ethnic-Inv Pilot Database**

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

### **Assessing the effects of the network of strategic alliances on M&A decisions: some empirical evidence from the US semiconductor industry**

TESTONI, M., S. BRESCHI, G. VALENTINI, "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

### **Migration and innovation: a survey of recent studies**

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

### **Local Buzz Versus Global Pipelines and the Inventive Productivity of US Cities**

BRESCHI, S., C. LENZI, "Local Buzz Versus Global Pipelines and the Inventive Productivity of US Cities" in The Geography of Networks and R&D Collaborations., Thomas Scherngell (Ed.), Springer International Publishing, pp. 299-315, 2013

### **Localizzazione ed esternalità di conoscenza: il ruolo della mobilità degli inventori tra imprese e sul territorio**

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

### **The Geography of Knowledge Flows**

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 (Eds.), Edward Elgar

Publishing, chap. 10, pp. 132-142, 2011

### **New innovators and knowledge-intensive entrepreneurship in European sectoral systems: a field analysis**

LENZI, C., K. BISHOP, S. BRESCHI, G. BUENSTORF, P. LLERENA, F. MALERBA, M. MANCUSI, M. MCKELVEY, "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 (Ed.), Routledge, chap. 8, pp. 179-197, 2010

### **Survival of innovative entrants in knowledge-based sectors**

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

### **The Geography of Knowledge Spillovers: The Role of Inventors' Mobility Across Firms and in Space**

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

### **ERA and the Role of Networks**

BRESCHI, S., F. MALERBA, "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

### **European Policy Favouring Networks in ICT**

BRESCHI, S., L. CASSI, F. MALERBA, "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

### **Knowledge Search and Strategic Alliance: Evidence from the Electronics Industry**

BRESCHI, S., L. CASSI, F. MALERBA, "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

### **The Co-Evolution of Entrepreneurship and Clusters**

BRESCHI, S., C. GARAVAGLIA, "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

### **Innovation-specific Agglomeration Economies and the Spatial Clustering of Innovative Firms**

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

### **The Exploration of Knowledge Networks through Patent Citations**

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

### **Unveiling the texture of a European Research Area**

BRESCHI, S., L. CUSUMANO, "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

### **Clusters, networks and innovation: research results and new directions**

BRESCHI, S., F. MALERBA, "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

### **Open science and university patenting: A bibliometric analysis of the Italian case**

BRESCHI, S., S. LISSONI, F. MONTOBBIO, "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

### **The geography of knowledge spillovers: conceptual issues and measurement problems**

BRESCHI, S., F. LISSONI, F. MONTOBBIO, "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

### **Knowledge networks from patent data: methodological issues and research targets**

BRESCHI, S., F. LISSONI, "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

### **The empirical assessment of firms' technological "coherence": Data and methodology**

BRESCHI, S., F. LISSONI, F. MALERBA, "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

### **Success and failure in the development of biotechnology clusters: the case of Lombardy**

BRESCHI, S., F. LISSONI, L. ORSENIGO, "Success and failure in the development of biotechnology clusters: the case of Lombardy" in Biotechnology in comparative perspective., G. Fuchs (Ed.), Routledge, pp. 143-168, 2003

### **Clustering, innovation and growth: A comparative study of European countries**

BEAUDRY, C., S. BRESCHI, P. SWANN, "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

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## **Proceedings/Presentations**

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

TIAN, Y., S. BRESCHI, "Knowledge in Multi-Clustered Firms: Exploration, Internal Exploitation, and Integration" in 84th Annual Meeting of the Academy of Management, August 9-13, 2024, Chicago, IL, United States of America

#### **On Resource Complementarity Between Startups and Seed Investors**

SANTAMARIA, S., S. BRESCHI, "On Resource Complementarity Between Startups and Seed Investors" in 84th Annual Meeting of the Academy of Management, August 9-13, 2024, Chicago, IL, United States of America

#### **Knowledge Combination in Startups and the Impacts on Venture Capital Financing**

TIAN, Y., S. BRESCHI, "Knowledge Combination in Startups and the Impacts on Venture Capital Financing" in 83rd Annual Meeting of the Academy of Management, 4-8 August, 2023, Boston, United States of America

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

PISTILLI, L., A. PACCAGNINI, S. BRESCHI, F. MALERBA, "Gender Bias in Entrepreneurship: The Role of the Founders' Entrepreneurial Background" in 82nd Annual Meeting of the Academy of Management - August 5-9, 2022, Seattle, WA, United States of America

#### **Job Titles and Mobility of Knowledge Workers**

ZUNINO, D., F. C. WEZEL, B. CIRILLO, S. BRESCHI, "Job Titles and Mobility of Knowledge Workers" in 82nd Annual Meeting of the Academy of Management - August 5-9, 2022, Seattle, WA, United States of America

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

BRESCHI, S., D. M. MORANDO, A. L. J. TER WAL, "Showcasing Strategies in Entrepreneurs' Quest for Venture Capital Funding: Evidence from Twitter" in 82nd Annual Meeting of the Academy of Management - August 5-9, 2022, Seattle, WA, United States of America

#### **Job Titles and Mobility of Knowledge Workers**

ZUNINO, D., F. C. WEZEL, B. CIRILLO, S. BRESCHI, "Job Titles and Mobility of Knowledge Workers" in 81st Annual Meeting of the Academy of Management (AOM 2021), 30 July-3 August, 2021, (online), United States of America

#### **Temporal flexibility in the workplace and women's career progression**

GAGLIARDI, L., M. MARIANI, S. BRESCHI, D. HOVY, "Temporal flexibility in the workplace and women's career progression" in 81st Annual Meeting of the Academy of Management (AOM 2021), 30 July-3 August, 2021, (online)

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

PISTILLI, L., A. PACCAGNINI, S. BRESCHI, F. MALERBA, "Back to Drawing Board: An Investigation of the Gender Effect on the Entrepreneurial Stigma of Failure" in EURAM 2020 Online Conference, December 4-6, 2020, (online)

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

TZABBAR, D., B. CIRILLO, S. BRESCHI, H. D. PARK, "Knowledge and Social Defences: The Effect on Knowledge and Social Interdependencies on Inventor Outward Mobility" in 37th Annual International

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

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## **Introduction to Special Issue**

### **Introduction to the special issue in honor of Luigi Orsenigo**

MALERBA, F., U. CANTNER, S. BRESCHI - "Introduction to the special issue in honor of Luigi Orsenigo" - 2021, Journal of Evolutionary Economics

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## **Entry (in Dictionary or Encyclopedia)**

### **Agglomerazione**

BRESCHI, S., "Agglomerazione" in Dizionario di Economia e Finanza., Treccani (Ed.), Istituto della Enciclopedia Italiana, 2012