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Current position (since Dec 2018): Full Professor of Sociology, Department of Social and Political Sciences, University of Milan

Previous positions: Associate Professor of Economic Sociology (2014-2018), Full-time researcher (2006-2014), post-doc (2003-2005), at the University of Brescia, Italy, Lecturer at the University of Bergamo, Italy (2002-2003)

Academic background: First-Class Honours Degree in History (University of Milan, Italy) (AY 1997/1998) and PhD in Economic Sociology (Department of Social Sciences, University of Brescia, Italy (AY 1999-2002)

Flaminio Squazzoni is a computational and experimentalist sociologist who leads the BEHAVE Lab at the Department of Social and Political Sciences, University of Milan, where he teaches Behavioural Sociology. Since November 2018, he was associate professor of economic sociology at the Department of Economics and Management, University of Brescia, Italy where he led the GECS-Research Group on Experimental and Computational Sociology

He is editor of JASSS-Journal of Artificial Societies and Social Simulation and member of the editorial boards of Peer Review and Research Integrity, Sociologica, Sistemi Intelligenti and Socio-Cognitive Systems. He is associate editors of the Wiley Series in Computational and Quantitative Social Science and the Springer Series in Computational Social Science. From 2012 to 2016, he has been President of ESSA-The European Social Simulation Association, in which now serves as member of the management committee. From 2015 to 2017, he has been Director of the NASP WEST PhD Programme in Economic Sociology and Labour Studies, jointly organised by University of Milan, University of Turin, University of Eastern Piedmont and University of Brescia. In 2017, he has been visiting professor of Computational Social Science at Chapman University (CA, USA).

From 2014 to 2018, he as chaired the TD1306 COST Action "New Frontiers of Peer Review" (funded by the European Commission). Currently, he is principal investigator of "The Brescia Nexus: Social infrastructure and cognitive abilities in an ageing population" (funded by Cariplo Foundation, 2018-2020) and co-investigator of 14ALL-One for all, all for one. Reputational mechanisms for aggression, revenge, and forgiveness in intergroup relationships, a three-year project funded by MIUR (2019-2022). In 2010-2011, he has been beneficiary of an IEF-Marie Curie Fellowship (0Discrimination-Discrimination norms enforced and disrupted by social networks: A research programme using simulations and experiments).

He has served as referees in the following journals: Science, The Lancet, American Journal of Sociology, Sociological Research and Methods, Journal of Mathematical Sociology, PLoS ONE, BMC, Journal of Economics and Statistics, Journal of Artificial Societies and Social Simulation, Computational and Mathematical Organization Theory, Research Policy, Journal of Informetrics, Scientometrics, Science and Public Policy, Journal of Evolutionary Economics, Advances in Complex Systems, Journal of Evolutionary Psychology, Artificial Intelligence, Environmental Software & Modelling, Philosophy of the Social Sciences, Journal of the American Society for Information Science and Technology, BMC Women's Health, Minerva, Technological Forecasting & Social Change, Geographical Analysis, International Studies in the Philosophy of Science, The Review of Philosophy and Psychology, Mind & Society, Nonprofit and Voluntary Sector Quarterly, Economics, Social Epistemology, Journal of Poverty, Journal of

Archaeological Method and Theory, Neural Processing Letters, CityScape, Stato e mercato, Rassegna Italiana di Sociologia, Sociologica, Sistemi Intelligenti, Sviluppo locale.

He has served as member of the programme committee the following conferences: III ESSA Conference (Koblenz 2005), WSYS First International Workshop on Systems and Complexity (Helsinki 2006), WCSS06 First World Congress of Social Simulation (Kyoto 2006), II EPOS "Epistemological Perspectives on Simulation " Workshop (Brescia 2006), IV ESSA Conference (Toulouse 2007), V ESSA Conference (Brescia 2008), II World Congress of Social Simulation (Washington 2008), First ICORE- International Conference on Reputation: Theory and Technology (Gargonza, 2009), AAMAS 2009, the Eighth International Conference on Autonomous Agents and Multiagent Systems (Budapest 2009), IJCAI Workshop on Social Simulation (Pasadena 2009), First International Workshop Agent-Based Social Simulation and Autonomic Systems (Limassol, Cyprus 2009), The Sixth ESSA Conference on Social Simulation (Guilford, UK), AAMAS 2010-the Ninth International Conference on Autonomous Agents and Multiagent Systems (Toronto 2010), EPOS 2010- Epistemological Perspectives on Simulation Workshop (Hamburg, 2010), MAPS2 Conference-Teaching of/with Agent-Based Models in the Social Sciences (Paris, 2010), BWSS 2010- The Second Brazilian Workshop on Social Simulation (Rio Grande, 2010), The Third World Congress on Social Simulation (Kassel, 2010), ICORE 2011-Second International Conference on Reputation (Montpellier, 2011), The Seventh ESSA Conference on Social Simulation (Montpellier, 2011), The 4th World Congress of Social Simulation (Taipei, 2012), SIMULTECH 2012- The 2nd International Conference on Simulation and Modeling Methodologies, Technologies and Applications (Rome, 2012), The 8th Conference of the European Social Simulation Association Conference (Salzburg, 2012), AMPLE 2012 (Montpellier, 2012), BWSS 2012-The Third Brazilian Workshop on Social Simulation (Curitiba, 2012), EPOS 2012- The Fifth Edition of Epistemological Perspectives on Simulation (San Antonio, 2012), SocInfo 2012 – The 4th International Conference on Social Informatics (Lausanne, 2012), SIMULTECH 2013- The 3rd International Conference on Simulation and Modeling Methodologies, Technologies and Applications (Reykjavik, 2013), ECSS 2013- Satellite Workshop on Computational Social Science. From Social Contagion to Collective Behaviour (Barcelona, 2013), 11th Brazilian Congress on Computational Intelligence (Recife, 2013), The 9th Conference of the European Social Simulation Association Conference (Warsaw, 2013), Winter Simulation Conference 2013 (Washington, 2013), Socinfo 2013 (Kyoto, 2013), Social Simulation 2014 (Barcelona, 2014), Artificial Economics 2014 (Barcelona, 2014), AAMAS 2014 (Paris, 2014), PADABS 2014- 2nd Workshop on Parallel and Distributed Agent-Based Simulations (Porto, 2014), WCSS 2014- The Fifth World Congress on Social Simulation (Sao Paulo, 2014), Artificial Economics 2015 Conference (Porto, 2015), International Conference on Computational Social Sciences (Helsinki, 2015), European Conference on Modelling and Simulation (Albena, 2015), Social Simulation Conference 2015 (Groningen, 2015), Social Simulation 2016 (CNR Roma), Social Simulation Conference 2017 (UCD Dublin), Social Simulation Conference 2018 (Stoccolma),

He has chaired or co-chaired the following scientific conferences/workshops: The Second International Workshop EPOS Epistemological Perspectives on Simulation, Brescia, 2006, the Fifth Conference of the European Social Simulation Association, Brescia, 2008, The First ESSA Summer School in Social Simulation, Brescia, 2010, the 28th European Conference on Modelling and Simulation, Brescia, 2014, the 5th World Congress of Social Simulation, Sao Paulo, Brazil, 2014, the European Social Simulation Conference 2016, Roma, 2016, The PEERE Training School on Peer Review, Split 2018, the First PEERE International Conference on Peer Review, Rome 2018.

He has served as referee for research proposals at the European Science Foundation, the Royal Netherlands Academy of Arts and Sciences, la Netherlands Organisation for Scientific Research, l'Austrian Science Fund, and The Templeton Foundation, and for monograph proposals for the Oxford University Press and Wiley-Blackwell.

He served as committee member for PhD viva at University of New South Wales, University of Turin, Universitat Autònoma de Barcelona, University of Surrey, Wageningen University, University of Salzburg, The Arctic University of Norway, Krakov University, University College Dublin and Amsterdam University. He was consulted for selecting candidates for job positions by Olayan School of Business, the James Hutton Institute, American University of Business, and Deft University.

Publications

Monographs

- 1) Simulazione sociale. Modelli ad agenti nell'indagine sociologica, Carocci, Roma, 2008
- 2) Agent-Based Computational Sociology, Wiley-Blackwell, Oxford, UK, 2012

Edited Books

- 1) (co-editor Giuliana Gemelli) NEHS/Nessi. Istituzioni, mappe cognitive e culture del progetto tra ingegneria e scienze umane, Baskerville, Bologna, Italy, 2003
- 2) (co-editor Mauro Lombardi) Saggi di economia evolutiva, Collana CIRIEC FrancoAngeli, Milan, 2005
- 3) Epistemological Aspects of Computer Simulation in the Social Sciences. Second International Workshop EPOS 2006, Brescia, Italy, October 5-6, 2006, Revised Selected and Invited Papers, LNAI Book Series, Springer Verlag, Berlin Heidelberg, 2009
- 4) (co-editors Fabio Baronio, Claudia Archetti and Marco Castellani) Proceedings of the European Conference on Modelling and Simulation, ECMS (2014)

Journal Articles

- 1) Interscienza e progetto istituzionale: riflessioni sul Santa Fe Institute, in Enrico Lorenzini and Giuliana Gemelli (Eds.) "Ingegneria e scienze umane: verso una nuova alleanza", *INARCOS. Rivista di ingegneria e architettura*, LV, 611, 2000, pp. 416-423
- 2) (co-author Giuliana Gemelli) Interscienza e scienziati sociali, *Intersezioni. Rivista di storia delle idee*, XX, 2, 2000, pp. 261-262
- 3) Norbert Elias: verso una sociologia morfogenetica e processuale, in *Intersezioni. Rivista di storia delle idee*, XX, 2, 2000, pp. 285-296
- 4) (co-author Riccardo Boero) Economic Performance, Inter-Firm Relations and Local Institutional Engineering in a Computational Prototype of Industrial Districts, *Journal of Artificial Societies and Social Simulation*, vol. 5, Issue 1, 2002
- 5) (co-author Giuliana Gemelli) Informatica ed elettronica negli anni Sessanta. Il ruolo di Roberto Olivetti attraverso l'archivio storico della Società Olivetti, *Le carte della storia*, 2, 2003
- 6) (co-author Riccardo Boero) Adattamento tecnologico, relazioni fra imprese e istituzioni di supporto nei distretti industriali. Un modello di simulazione basata su agenti, *L'industria. Rivista di politica industriale*, 1, 2004, pp. 99-124
- 7) (co-authors Riccardo Boero and Marco Castellani) La sociologia figurazionale tradotta in un modello ad agenti, *Sistemi Intelligenti*, XVI, 1, 2004, pp. 7-27
- 8) (co-authors Riccardo Boero and Marco Castellani) Micro Behavioural Attitudes and Macro Technological Adaptation in Industrial Districts. An Agent-Based Prototype, *Journal of Artificial Societies and Social Simulation*, Vol. 7, Issue 1, 2004
- 9) (co-author Riccardo Boero), Proximity Relations, Partnership Structure and Supporting Institutions in an Agent-Based Model of an Industrial District Prototype, *E-JEMED Electronic Journal of Evolutionary Modelling and Economic Dynamics*, 2
- 10) (co-authors Riccardo Boero and Marco Castellani) Interazioni e adattamento con differenti strutturazioni del contesto, *Sistemi Intelligenti*, XVII, 1, 2005, pp. 59-74
- 11) (co-author Riccardo Boero) Does the Empirical Embeddedness Matter? Methodological Issues on Agent-Based Models for Analytical Social Science, Special Issue on Epistemological Perspectives on Simulation, *Journal of Artificial Societies and Social Simulation*, 8, 4, 2005

- 12) (co-authors Riccardo Boero and Marco Castellani) Individual behavior and macro social properties. An agent based model, *Computational and Mathematical Organization Theory*, 2, pp. 156-174, 2008
- 13) The Micro-Macro Link in Social Simulation, *Sociologica*, 1, 2008. DOI: 10.2383/26578
- 14) A (Computational) Social Science Perspective to Societal Transitions, in Computational and Mathematical Organization Theory, Special Issue on "Computational and Mathematical Approaches to Societal Transitions", *Computational and Mathematical Organization Theory*, 4, 2008, pp. 266-282
- 15) (co-authors Jos Timmermans and Hans de Haan) Computational and Mathematical Approaches to Societal Transitions, in Computational and Mathematical Organization Theory, Special Issue on "Computational and Mathematical Approaches to Societal Transitions", *Computational and Mathematical Organization Theory* 4, 2008, pp. 391-414
- 16) Local Economic Development Initiatives from the Bottom-Up: The Role of Community Development Corporations, *Community Development Journal*, 44, 4, 2009, pp. 500-514
- 17) Social Entrepreneurship and Economic Development in Silicon Valley: A Case-Study on The Joint-Venture: Silicon Valley Network, *Nonprofit and Voluntary Sector Quarterly*, 38, 5, 2009, pp. 869-883
- 18) (co-author Giancarlo Provasi) L'innovazione nelle media imprese bresciane. Un'indagine empirica, *L'Industria. Rivista di politica industriale*, 1, 2009, pp. 149-178
- 19) (co-authors Riccardo Boero, Giangiacomo Bravo and Marco Castellani) Reputational Cues in Repeated Trust Games, *Journal of Socio-Economics*, 38, 2009, pp. 871-877
- 20) The Challenge of Social Simulation: An Introduction to the Special Issue, Special Issue on Social Simulation, *Mind & Society*, 8, 2, 2009, pp. 131-134 [Guest Editor]
- 21) (co-authors Riccardo Boero, Giangiacomo Bravo, Marco Castellani, Francesco Laganà) La reputazione come vettore di fiducia nei sistemi socio-economici. Alcuni risultati sperimentali, *Stato e Mercato*, 2, 2009, pp. 263-294
- 22) (co-authors Riccardo Boero, Giangiacomo Bravo, Marco Castellani and Francesco Laganà) Pillars of Trust: An Experimental Study on Reputation and Its Effects, *Sociological Research Online*, Volume 14, Issue 5, 2009
- 23) (co-authors Boero R., Bravo G, Castellani M.) Why Bother with What Others Tell You? An Experimental Data-Driven Agent-Based Model, *Journal of Artificial Societies and Social Simulation* 13 (3) 6, 2010
- 24) The Impact of Agent-Based Models in the Social Sciences after 15 Years of Incursions, *History of Economic Ideas*, 2, 2010, pp. 197-233
- 25) Peering into Peer Review, *Sociologica*, 4, 3, 2010, Doi: 10.2383/33640
- 26) (co-author Károly Takács) Social Simulation that 'Peers into Peer Review', *Journal of Artificial Societies and Social Simulation*, 14(4), 3, 2011: <<http://jasss.soc.surrey.ac.uk/14/4/3.html>>
- 27) (co-author Marco Castellani) Media e crisi economica: "instrumentum diaboli" o guardiani del faro?, *Rassegna Italiana di Sociologia*, 2011, LII, 4, pp. 547-570
- 28) (co-author Claudio Gandelli) Saint Matthew Strikes Again. An Agent-Based Model of Peer Review and the Scientific Community Structure, *Journal of Informetrics*, 2012, 6, 2, pp. 265-275
- 29) (co-authors Giangiacomo Bravo and Riccardo Boero) Trust and Partner Selection in Social Networks: An Experimentally Grounded Model, *Social Networks*, 2012, 34(4), pp. 481-492.
- 30) (co-authors Giancarlo Provasi and Beatrice Tosio) Did They Sell Their Soul to the Devil? Some Comparative Case-Studies on Academic Entrepreneurs in the Life Science in Europe, *Higher Education*, 2012, 64(6), pp. 805-829
- 31) (co-authors Niccolò Casnici, Giangiacomo Bravo, Marco Castellani), Cooperazione, fiducia e differenze di genere: un'indagine cross-metodologica, *Rassegna Italiana di Sociologia*, 4, 2012, 573-600
- 32) (co-authors Giangiacomo Bravo and Károly Takács) Does Incentive Provision Increase the Quality of Peer Review? An Experimental Study, *Research Policy*, 2013, 42(1), pp. 287-294
- 33) (co-author Niccolò Casnici) Is Social Simulation a Social Science Outstation? A Bibliometric Analysis of the JASSS Impact, *Journal of Artificial Societies and Social Simulation*, 16(1) 10, 2013 : < <http://jasss.soc.surrey.ac.uk/16/1/10.html>>
- 34) (co-author Claudio Gandelli) Opening the Black Box of Peer Review: An Agent-Based Model of Scientist Behaviour, *Journal of Artificial Societies and Social Simulation*, 16(2), 2013
- 35) (co-author Roberto Casarin) Being on the field when the game is still under way. The financial press and stock markets in times of crisis, *PLoS ONE* 8(7), 2013: e67721.

doi:10.1371/journal.pone.0067721

36) (co-author Giangiacomo Bravo) Exit, Punishment and Rewards in Commons Dilemmas: An Experimental Study, *PLoS ONE* 8(8), 2013: e69871. doi:10.1371/journal.pone.0069871

37) Embedded, scattered, confused minds: what do hyper-conductive markets impose on investors' social intelligence, *Sociologica*, 7, 2, 2013, DOI:10.2383/74853

38) (co-author Bruce Edmonds) Symposium Issue on Social Simulation: An Introduction, *Social Science Computer Review*, 2014 32(3)

39) (co-author Wander Jager and Bruce Edmonds) Social Simulation in the Social Sciences: A Brief Overview, *Social Science Computer Review*, 2014 32(3), pp. 279-294

40) A Social Science-Inspired, Complexity Policy: Beyond the Mantra of Incentivization, *Complexity*, 2014, 16, 6, pp. 5-13

41) Sulla cagionevole razionalità degli investitori in epoca di mercati iperconduttivi, *Sistemi Intelligenti*, 2014, 26, 1, pp. 198-202

42) The Agent-Based Modeling Approach through Some Foundational Monographs, *Revue Française de Sociologie*, 2015, 55, 4, pp. 827-840

43) (co-author Federico Bianchi) Agent-based models in sociology, *WIREs Computational Statistics*, 7, 4, 2015, pp. 284-306

44) (co-authors Giangiacomo Bravo and Károly Takács) Intermediaries in Trust. Indirect reciprocity, incentives, and norms, *Journal of Applied Mathematics*, 2015, <http://dx.doi.org/10.1155/2015/234528>

45) (co-authors Niccolò Casnici, Roberto Casarin and Pierpaolo Dondio) Decrypting financial markets through e-joint attention efforts: On-line adaptive networks of investors in periods of market uncertainty, *PLoS ONE* 10(8): e0133712, 2015

46) (co-authors Niccolò Casnici, Roberto Casarin and Pierpaolo Dondio) Back to basics! The educational gap of online investors and the conundrum of virtual communities, *Journal of Financial Management, Markets and Institutions*, 3(1), 2015, 51-68

47) (co-author Károly Takács) High standards enhance inequality in idealized labor markets, *Journal of Artificial Societies and Social Simulation*, 2015, 18(4) 2: <http://jasss.soc.surrey.ac.uk/18/4/2.html>

48) (co-authors Paolo Racca, Roberto Casarin and Pierpaolo Dondio) Resilience of an online financial community to market uncertainty shocks during the recent financial crisis, *Journal of Computational Science*, 2016, 16, 190-199

49) (co-authors Niccolò Casnici, Francisco Grimaldo, Nigel Gilbert) Attitudes of referees in a multidisciplinary journal: An empirical analysis, *Journal of the Association for Information Science and Technology*, 2017, doi: 10.1002/asi.23665

50) (co-authors Linda Alengoz & Marco Castellani) Mood implications on social behavior in complex societies, *Sociologica*, 12(3) 2017

51) (co-authors Paolo Racca, Roberto Casarin and Pierpaolo Dondio) Relating group size and posting activity of an online community of financial investors. Regularities and seasonal patterns, *Physica A*, 2018, 493, 458-466

52) (co-authors Niccolò Casnici, Francisco Grimaldo, Pierpaolo Dondio, Nigel Gilbert) Assessing peer review by gauging the fate of rejected manuscript: the case of JASSS, *Scientometrics*, 113(1), 2017, 533-546.

53) (co-authors Elize Brezis and Ana Marusic) Scientometrics of peer review, *Scientometrics*, 113(1), 2017, 501-502.

54) (co-authors Vladimir Batagelj and Anuska Ferligoj) The emergence of a field: A network analysis of research on peer review, *Scientometrics*, 113(1), 2017, 503-532.

55) Social networks and health status in the elderly: The Anziani-in-Rete population-based study, *Aging Clinical and Experimental Research*, 29(6), 2017, 1173-1179

56) (co-authors Giangiacomo Bravo, Mike Farjam, Francisco Grimaldo, Aliaksandr Birukou) Hidden connections. Network effects on editorial decisions in four computer science journals, *Journal of Informetrics*, 12(1), 2018, 101-112

57) (co-authors Aliakbar Akbaritabar) The conundrum of research productivity: A study of sociologists in Italy, *Scientometrics*, 114, 2018, 859-882

58) (co-authors Francisco Grimaldo and Ana Marusic) Fragments of peer review. A quantitative analysis of the literature (1969-2015), *PLoS ONE*, 2018, 13 (2), e0193148

59) (co-authors Károly Takács, Giangiacomo Bravo) Referrals and information flow in networks increase discrimination: A laboratory experiment, *Social Networks*, 54, 2018, 254-265

- 60) (co-authors Federico, Bianchi, Niccolò Casnici) Solidarity as a byproduct of professional collaboration: Social support and trust in a coworking space, *Social Networks*, 54, 2018, 61-72
- 61) (co-author Dehua Gao & Xiuquan Deng) The role of cognitive artifacts in organizational routine dynamics: An agent-based model, *Computational & Mathematical Organization Theory*, 2018, 1-27.
- 62) (co-authors Federico Bianchi, Giangiaco Bravo) The peer review game: an agent-based model of scientists facing resource constraints and institutional pressures, *Scientometrics*, 1-20
- 63) (co-autori N Casnici, M. Castellani, P. Dondio) Adaptive heuristics that (could) fit: Information search and communication patterns in an online forum of investors under market uncertainty, *Social Science Computer Review*, 2018, online
- 64) (co-autori D. Gao e H. Deng) The intertwining impact of intraorganizational and routine networks on routine replication, *Complexity*, 2018, Article ID: 84966235
- 65) (co-autori F. Bianchi e F. Grimaldo) The F3-index: Valuing reviewers for scholarly journals, *Journal of Informetrics* 13(1), 2019, 78-86
- 66) (co-autori G. Bravo, F. Grimaldo, E Lopez-Iniestra, B. Mehmani) The effect of publishing peer review reports on referee behavior in five scholarly journals, *Nature Communications* 10(1), 2019, 322

Conference proceedings (indexed, ISI and Scopus)

- 1) (co-author Claudio Gandelli) Peer Review Under the Microscope. An Agent-Based Model of Scientific Collaboration, *IEEE Proceedings of the Winter Simulation Conference*, C. Laroque, J. Himmelspach, R. Pasupathy, O. Rose, and A.M. Uhrmacher (eds) (2012)
- 2) (co-author Claudio Gandelli) Opening the Black Box of Peer Review: An Agent-Based Model of Scientist Behaviour, *Proceedings of the European Conference on Modelling and Simulation 2013*, ECMS 2013
- 3) (co-autors Juan Cabota and Francisco Grimaldo) Do Editors Have Silver Bullets? An Agent-Based Models of Peer Review. In Squazzoni F., Baronio F., Archetti C. and Castellani M. (eds.), *Proceedings of the European Conference on Modelling and Simulation 2014*, ECMS 2014
- 4) (co-author Federico Bianchi) Is three better than one? Simulating the effect of reviewer selection and behavior on the quality and efficiency of peer review, *IEEE Proceedings of the Winter Simulation Conference 2015*, WSC 2015

Book Chapters

- 1) (co-author Giuliana Gemelli) Introduzione, in (Eds) Giuliana Gemelli and Flaminio Squazzoni, *NEHS/NESSI. Istituzioni, Cognitive Maps, and Project Cultures between Engineering and Human Sciences*, Baskerville, Bologna, 2003, pp. 3-23
- 2) Interscienza e progetto istituzionale: riflessioni sul Santa Fe Institute, in (Eds) Giuliana Gemelli and Flaminio Squazzoni, *NEHS/Nessi. Istituzioni, mappe cognitive e culture del progetto tra ingegneria e scienze umane*, Baskerville, Bologna, 2003, pp. 95-123
- 3) La progettazione come processo euristico sperimentale e il ruolo degli strumenti tecnologici nelle organizzazioni complessi, in (Eds) Giuliana Gemelli and Flaminio Squazzoni, *NEHS/Nessi. Istituzioni, mappe cognitive e culture del progetto tra ingegneria e scienze umane*, Baskerville, Bologna, 2003, pp. 243-290
- 4) (co-author Giuliana Gemelli) Informatica ed elettronica negli anni sessanta. Il ruolo di Roberto Olivetti attraverso l'archivio storico della società Olivetti, in AA.VV., *Politiche scientifiche e strategie d'impresa nella ricostruzione. Un confronto Francia- Italia, Mélanges de l'Ecole Française de Rome. Italie et Méditerranée*, Ecole Française de Rome, Tomo 115-2, Roma, pp. 679-714
- 5) (co-authors Riccardo Boero and Marco Castellani) Cognitive Identity and Social Reflexivity of the Industrial District Firms. Going beyond the "Complexity Effect" with an Agent-based Computational Prototype, in (Eds) Gabriela Lindemann, Daniel Modt, Mario Paolucci, *Regulated Agent-Based Social Systems*, Springer Verlag, Berlin Heidelberg, Germany, 2004, pp. 48-69

- 6) Nonprofit, capitale sociale e sviluppo economico: il caso della Coastal Enterprise Inc. nell'area del Maine, in (Ed) Giuliana Gemelli, *Filantropi di ventura. Responsabilizzazione, rischio e riflessività dell'agire filantropico*, Baskerville, Bologna, pp. 145-193
- 7) (co-authors Riccardo Boero and Marco Castellani) *Labour Market, Entrepreneurship and Human Capital in Industrial Districts. An Agent-Based Prototype*, in Leombruni R. and Richiardi M. (eds.), *Industry and Labor Dynamics. The Agent-Based Computational Economics Approach*, World Scientific, Singapore, 2004, pp. 332-349
- 8) L'ABCD dello sviluppo locale: le "community development corporations" come catalizzatori di sviluppo economico, in (Ed) Giancarlo Provasi, *Lo sviluppo locale: una nuova frontiera per il nonprofit*, Franco Angeli, Milano, pp. 105-135
- 9) Imprenditoria sociale e sviluppo economico a Silicon Valley: il caso del Joint Venture Silicon Valley Network, in (Ed) Giancarlo Provasi, *Lo sviluppo locale: una nuova frontiera per il nonprofit*, Franco Angeli, Milano, pp. 73-103
- 10) (co-author Riccardo Boero) *Towards an Agent-Based Computational Sociology. Good Reasons to Strengthen Cross-Fertilization Between Complexity and Sociology*, in (Ed) Stoneham P. M., *Advances in Sociology Research II*, Nova Science Publishers Inc., New York, USA, 2005, pp. 103-133
- 11) (co-author Mauro Lombardi) *La tradizione di ricerca dell'economia evolutiva*, in *Saggi di economia evolutiva*, FrancoAngeli, Milano, pp. 11-58
- 12) *I modelli ad agenti come strumenti di analisi sociologica*, in AIS (Associazione Italiana di Sociologia), *Giovani Sociologi 2004*, FrancoAngeli, 2005, pp. 192-206
- 13) (co-authors Riccardo Boero and Marco Castellani) *Processi cognitivi e studio delle proprietà emergenti nei modelli ad agenti*, in (a cura di) Pietro Terna, Riccardo Boero, Matteo Morini e Michele Sonnessa, *Simulazione, modelli ad agenti e scienze sociali*, il Mulino, Bologna, 2005, pp. 67-81
- 14) *Does Cognition (Really and Always) Matter? The Vexata Quaestio of the Micro-Foundations of Agent-Based Models from a Sociological Viewpoint*, in F. Amblard (Ed.), *Interdisciplinary Approaches to the Simulation of Social Phenomena. Proceedings of the Fourth Conference of the European Social Simulation Association*, IRIT Editions, Toulouse, 2007, pp. 543-556.
- 15) (co-authors Riccardo Leoni, Annalisi Cristini, Eleonora Bazzana and Alessandro Gaj) *Le rappresentanze sindacali d'impresa tra innovazioni organizzative e coinvolgimento dei lavoratori. Risultati dell'indagine 2003 nelle RSU degli stabilimenti industriali della provincia di Bergamo*, in Albertini S. and Leoni R. (Eds.), *Innovazioni organizzative e pratiche di lavoro nelle imprese industriali del Nord*, FrancoAngeli, Milano, 2009, pp. 155-222.
- 16) (co-authors Ulrich Frank and Klaus G. Troitzsch) *EPOS-Epistemological Perspectives on Simulation. An Introduction*, in Squazzoni F. (Ed), *Epistemological Aspects of Computer Simulation in the Social Sciences. Second International Workshop EPOS 2006*, Brescia, Italy, October 5-6, 2006, *Revised Selected and Invited Papers*, LNAI Book Series, Springer Verlag, Berlin Heidelberg, 2009, pp.1-11
- 17) (co-author Riccardo Boero) *Complexity-Friendly Policy Modelling*, in Arhweiler P. (Ed), *Innovation in Complex Social Systems*, Routledge, London, 2010, pp. 290-299
- 18) (co-author Riccardo Boero) *Agentenbasierte Modelle in der Soziologie. Über die Integration von Empirie und Modellierung*, in Kron T., Grund T. (Eds.), *Verlag für Sozialwissenschaften*, Wiesbaden, 2010, pp. 245-267.
- 19) (co-authors Giancarlo Provasi and Beatrice Tosio) *Gli imprenditori accademici alla frontiera delle bio-scienze in Europa*, in Lissoni F. (ed.) *Imprenditoria accademica e scienze imprenditoriali: un'analisi multi-disciplinare*, Carocci, Roma, 2011
- 20) *Primum simulare, deinde philosophari*. Sugli effetti terapeutici della simulazione sociale per la sociologia, in Faro S., Lettieri N., Tartaglia Polcini, A. (eds.), *Diritto e tecnologia. Verso le scienze computazionali*, Edizioni Scientifiche Italiane, Napoli, 2011
- 21) (co-authors Giangiacomo Bravo, Marco Castellani and Károly Takács) *Employer networks, priming, and discrimination in hiring: An experiment*, In Manzo G. (Ed), *Analytical Sociology: Norms, Action and Networks*, Wiley and Sons, Hoboken, NJ, 2014
- 22) *The "Reign of Mystery": Have We Missed Something Crucial in Our Experimental and Computational Work on Social Norms?* In Xenitidou M. and Edmonds B. (Eds.), *The Complexity of Social Norms*, Springer Verlag, Heidelberg, 2014
- 23) *Towards a complexity-friendly policy: Breaking the vicious cycles of equilibrium thinking in economics and public policy*. In J. Johnson et al. (eds.), *Non-Equilibrium social science and policy*, Springer, 2017, 135-148

Book Reviews

- 1) Review of Reputation in Artificial Societies: Social Beliefs for Social Order, *Journal of Artificial Societies and Social Simulation*, Volume 7, Issue 3, 2004
- 2) Review of Technological Evolution of Industrial Districts, *Journal of Evolutionary Economics*, 15, 2005, pp. 467-470
- 3) Review of Dissecting the Social: On The Principles of Analytical Sociology, *Journal of Artificial Societies and Social Simulation*, Volume 9, Issue 2, 2006
- 4) Review of Computational and Mathematical Modeling in the Social Sciences, *Journal of Artificial Societies and Social Simulation*, Volume 10, Issue 2, 2007
- 5) Review of Joshua M. Epstein, Generative Social Science. Studies in Agent-Based Computational Modeling, *Sociologica*, 1, 2007
- 6) Review of Emergence: Contemporary Readings in Philosophy and Science, *Journal of Artificial Societies and Social Simulation*, Volume 11, Issue 4, 2008
- 7) (co-author Ahmadsreza Asgharpour) Review of Social Structure by John Martin Levi, *Journal of Artificial Societies and Social Simulation*, Volume 13, Issue 1, 2010
- 8) Review of The Oxford Handbook of Analytical Sociology, *Journal of Artificial Societies and Social Simulation*, Volume 13, Issue 2, 2010
- 9) Review of Micro-Macro Links and Microfoundations in Sociology, *Sociologica*, 3, 2011
- 10) Review of Interface Focus-Theme Issue on Top-down causation, *Journal of Artificial Societies and Social Simulation*, Volume 15, Issue 4, 2012
- 11) Review of The Behavioral Foundations of Public Policy, *Journal of Artificial Societies and Social Simulation*, Volume 16, Issue 4, 2013
- 12) Review of Complexity and the Art of Public Policy: Solving Society's Problems from the Bottom up, *Journal of Artificial Societies and Social Simulation*, Volume 17, Issue 4, 2014