

Federico Bianchi

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Born: 29 July, 1987 — Como, Italy
Citizenship: Italian

Current and past positions

- | | |
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| 2020 — | Adjunct Professor of Social Network Analysis Graduate School in Social and Political Sciences, University of Milan, Italy |
| 2020 — | Post-Doctoral Researcher in Sociology Behave Lab, Department of Social and Political Sciences, University of Milan, Italy |
| 2017 - 2020 | Post-Doctoral Researcher in Economic Sociology GECS – Research Group on Experimental and Computational Sociology, Department of Economics and Management, University of Brescia, Italy |

Research visits

- | | |
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| 2019 | Institute for Analytical Sociology, Linköping University, Sweden Host: Károly Takács |
| 2017 | Department of Computer Science, Universitat de València, Spain Host: Francisco Grimaldo Moreno |
| 2016 | Department of Sociology / ICS, University of Groningen, The Netherlands Host: Andreas Flache |

Education

- 2017 Ph.D., Economic Sociology and Labour Studies, *with distinction*
University of Milan, University of Brescia, University of Eastern Piedmont (Italy)
Dissertation: *The Social from the Economic. The Emergence of Solidarity within Networks of Economic Exchange*
Supervisor: Flaminio Squazzoni (University of Brescia)
Committee: Filippo Barbera (University of Turin, Italy), Gianluca Manzo (Centre National de la Recherche Scientifique and Sorbonne University, France), Stefani Scherer (University of Trento, Italy)
- 2013 M.A., Sociology, *cum laude*, University of Turin (Italy)
Dissertation: *Interests and Identity in Collective Action: A Social Simulation Approach* (recommended for publication)
Advisors: Filippo Barbera and Pietro Terna
- 2010 B.A., Philosophy, *cum laude*, University of Milan (Italy)
- 2008 – 2009 Erasmus Student, University of Tübingen (Germany)

Publications

Peer-reviewed articles

- 2021 Farjam, Mike, **Federico Bianchi**, Flaminio Squazzoni, & Giangiacomo Bravo. Dangerous liaisons: An online experiment on the role of scientific experts and politicians in ensuring public support for anti-COVID measures. *Royal Society Open Science*, 8(3): 201310. <https://doi.org/10.1098/rsos.201310>.
- 2020 Cousin, Grégoire, **Federico Bianchi**, & Tommaso Vitale. From Roma autochthonous homophily to socialization and community building in the Parisian metropolitan region shantytowns. *Journal of Ethnic and Migration Studies*, in press. <https://doi.org/10.1080/1369183X.2020.1736993>.

Bianchi, Federico, Andreas Flache, & Flaminio Squazzoni. Solidarity in collaboration networks when everyone competes for the strongest partner. A stochastic actor-based simulation model. *The Journal of Mathematical Sociology*, 44(4): 249-266. <https://doi.org/10.1080/0022250X.2019.1704284>

Bianchi, Federico. Making bonds of solidarity from economic exchange. A review essay. *Sociologica*, 14(1): 207-225. <https://doi.org/10.6092/issn.1971-8853/9727>.

Squazzoni, Flaminio, Petra Ahrweiler, Tiago Barros, **Federico Bianchi**, Aliak-sandar Birukou, Harry J. J. Blom, Giangiacomo Bravo, Stephen Cowley, Virginia Dignum, Pierpaolo Dondio, Francisco Grimaldo, Lynsey Haire, Jason Hoyt, Phil Hurst, Rachael Lammey, Catriona MacCallum, Ana Marušić, Bahar Mehmani, Hol-

lydawn Murray, Duncan Nicholas, Giorgio Pedrazzi, Iratxe Puebla, Peter Rodgers, Tony Ross-Hellauer, Marco Seeber, Kalpana Shankar, Joris Van Rossum, & Michael Willis. Unlock ways to share data on peer review. *Nature*, 578(7796): 512–514. <https://doi.org/10.1038/d41586-020-00500-y>.

2019 **Bianchi, Federico**, Francisco Grimaldo, & Flaminio Squazzoni. The F^3 -Index. Valuing reviewers for scholarly journals. *Journal of Informetrics*, 13(1): 78–86. <https://doi.org/10.1016/j.joi.2018.11.007>.

2018 **Bianchi, Federico**, Francisco Grimaldo, Giangiacomo Bravo, & Flaminio Squazzoni. The peer review game: An agent-based model of scientists facing resource constraints and institutional pressures. *Scientometrics*, 116(3): 1401–1420. <https://doi.org/10.1007/s11192-018-2825-4>.

Bianchi, Federico, Niccolò Casnici, & Flaminio Squazzoni. Solidarity as a byproduct of professional collaboration: Social support and trust in a coworking space. *Social Networks*, 54: 61–72. <https://doi.org/10.1016/j.socnet.2017.12.002>.

2016 **Bianchi, Federico**, & Flaminio Squazzoni. Is three better than one? Simulating the effect of reviewer selection and behavior on the quality and efficiency of peer review. In L. Yilmaz, W. K. V. Chan, I. Moon, T. M. K. Roeder, C. Macal, and M. D. Rossetti (Eds.), *Proceedings of the 2015 Winter Simulation Conference* (pp. 4081–4089). Piscataway, NJ: IEEE Press. <https://doi.org/10.1109/WSC.2015.7408561>.

2015 **Bianchi, Federico**, & Flaminio Squazzoni. Agent-based models in sociology. *Wiley Interdisciplinary Research: Computational Statistics*, 7: 284–306. <http://dx.doi.org/10.1002/wics.1356>.

Invited book chapters

2020 **Bianchi, Federico**, & Flaminio Squazzoni. Modelling and social science. Problems and promises. In E. A. Moallemi, & F. J. de Haan (Eds.), *Modelling Transitions. Virtues, Vices, and Visions of the Future* (pp. 60–73). London: Routledge.

2017 **Bianchi, Federico**, & Flaminio Squazzoni. J. S. Coleman. Scambio economico e risorse sociali: fiducia e reputazione. In F. Barbera, & I. Pais (Eds.) *Fondamenti di sociologia economica* (pp. 101–113). Milano: EGEA.

Bianchi, Federico, Simone Gabbriellini, & Flaminio Squazzoni. I modelli ad agenti. In F. Barbera, & I. Pais (Eds.) *Fondamenti di sociologia economica* (online materials). Milano: EGEA.

Book reviews

- 2015 Federico Bianchi. [Review of *Simulating Knowledge Dynamics in Innovation Networks*](#), by N. Gilbert, P. Ahrweiler, and A. Pyka (Eds.). *Journal of Artificial Societies and Social Simulation*, 18(4).

Other publications

- 2021 Bianchi, Federico. [Responsabilità limitata. Ripensare i concetti di responsabilità, solidarietà e comunità oltre il moralismo](#). *Il Tascabile*, 12/05/2021.
- 2018 Bianchi, Federico and Gianluca Pozzoni. [Una teoria della classe rassegnata](#). *Il lavoro culturale*, 21/06/2018.
- 2013 VV.AA. [Intangibles di impresa e valore: competenze per l'innovazione](#). Adriano Olivetti Foundation, Working Paper on Knowledge Society Series, 6/2013.

Conferences and seminars

Papers at peer-reviewed conferences

- 2021 Vacca, Raffaele, Federico Bianchi, Matteo Piolatto, and Flaminio Squazzoni. “Toward testing the intergenerational contact hypothesis: the prevalence and variation of intergenerational ties among older adults in a Covid-19 epicenter” (V Convegno SISEC - Società Italiana di Sociologia Economica, University of Catania, virtual event, 9 - 12 June).

De Gioannis, Elena, Federico Bianchi, and Flaminio Squazzoni. “Gender stereotypes in the classroom: self and peers’ ability attribution among high-school students in Italy” (V Convegno SISEC - Società Italiana di Sociologia Economica, University of Catania, virtual event, 9 - 12 June).

Bianchi, Federico, Matteo Piolatto, Aliakbar Akbaritabar, Matteo Rota, Alessandra Marengoni, and Flaminio Squazzoni. “The effect of social relationships on cognitive decline among older adults: a systematic review and meta-analysis of longitudinal prospective cohort studies” (V Convegno SISEC - Società Italiana di Sociologia Economica, University of Catania, virtual event, 9 - 12 June).

De Gioannis, Elena, Federico Bianchi, and Flaminio Squazzoni. “Gender stereotypes in the classroom: self and peers’ ability attribution among high-school students in Italy” (13th Annual INAS - International Network of Analytical Sociology Conference 2021, virtual event, 29 - 30 May).

Vit, Eszter, Federico Bianchi, Marco Castellani, and Károly Takács. “Do friends aspire? Peer influence and selection effects for academic achievement and aspirations” (13th Annual INAS - International Network of Analytical Sociology Conference 2021, virtual event, 29 - 30 May).

rence 2021, virtual event, 29 - 30 May).

- 2020 Bianchi, Federico, Daniel García-Costa, Federico Bianchi, Francisco Grimaldo, Phil Hurst, and Flaminio Squazzoni, "Tracking the developmental value of peer review in a sample of scholarly journals from the Royal Society, 2006-2016" (2nd PEERE International Conference on Peer Review 2020, virtual event, 30 September - 1 October).

Bianchi, Federico, Niccolò Casnici, and Marco Castellani, "Differences in ability attribution between native and migrant students. Preliminary results from a network study of an Italian secondary school" (IV Convegno SISEC - Società Italiana di Sociologia Economica, University of Turin, Turin, Italy, 30 January - 1 February).

- 2019 Bianchi, Federico, Niccolò Casnici, and Marco Castellani, "Status and Segregation of Adolescents with Migratory Background in Friendship Networks. Evidence from an Italian Secondary School" (ARS '19 - Seventh International Workshop on Social Network Analysis, Vietri sul Mare, Italy, 28 - 31 October).

Bianchi, Federico, Aliakbar Akbaritabar, Niccolò Casnici, Alessandra Marengoni, and Flaminio Squazzoni, "Capitale sociale e reti personali nella prevenzione del decadimento cognitivo delle persone anziane" (III Convegno SISEC - Società Italiana di Sociologia Economica, University of Naples Federico II, Naples, Italy, 31 January - 2 February).

Casnici, Niccolò, Federico Bianchi, and Marco Castellani, "Integrazione e rendimento scolastico nell'istruzione secondaria: uno studio longitudinale nella provincia di Brescia" (III Convegno SISEC - Società Italiana di Sociologia Economica, University of Naples Federico II, Naples, Italy, 31 January - 2 February).

- 2018 Bianchi, Federico, Andreas Flache, and Flaminio Squazzoni "Solidarity and Competition: Simulating Social Support Between Competing Collaboration Partners" (ISA XIX World Congress of Sociology, Toronto, Canada, 15 July - 21 July).

Bianchi, Federico, Andreas Flache and Flaminio Squazzoni, "Solidarity and Competition: Simulating Social Support Between Competing Business Partners" (XXXVIII Sunbelt Conference of the International Network for Social Network Analysis, Utrecht University, Utrecht, The Netherlands, 27 June - 1 July).

Bianchi, Federico, Francisco Grimaldo and Flaminio Squazzoni, "The F³-Index. A Rating and Ranking Algorithm for Reviewers of Journal Articles" (PEERE International Conference on Peer Review, National Research Council, Rome, Italy, 7-9 March).

Bianchi, Federico, Niccolò Casnici and Flaminio Squazzoni, "Solidarietà fragile. Una simulazione di reti di collaborazione e supporto reciproco tra professionisti concor-

renti” (Secondo Convegno SISEC - Società Italiana di Sociologia Economica, Catholic University of the Sacred Heart, Milan, Italy, 25-27 January).

2017 Bianchi, Federico, Andreas Flache and Flaminio Squazzoni, “Solidarity and Competition: Simulating Social Support Between Competing Business Partners” (Social Simulation Conference 2017, University College Dublin, Dublin, Ireland, 25-29 September).

Squazzoni, Flaminio, and Federico Bianchi, “Simulating Peer Review: Prospects and Challenges” (Social Simulation Conference 2017, University College Dublin, Dublin, Ireland, 25-29 September).

D’Ambrosio, Gabriella, Federico Bianchi and Flaminio Squazzoni, “Social Selection and Innovation Diffusion in Marital Instability: An Empirically Calibrated Agent-Based Model of Partnership Change in Italy 1991-2011” (Social Simulation Conference 2017, University College Dublin, Dublin, Ireland, 25-29 September).

Bianchi, Federico, Andreas Flache and Flaminio Squazzoni, “Solidarity and Competition: Simulating Social Support Between Competing Collaboration Partners” (INAS 2017 Conference of the International Network of Analytical Sociologists, University of Oslo, Oslo, Norway, 8-9 June).

Bianchi, Federico, Andreas Flache and Flaminio Squazzoni, “Solidarity and Competition Between Collaboration Partners: An Agent-Based Computer Simulation Study of Multiplex Networks Using SOAMs” (ARS ’17 - Sixth International Workshop on Social Network Analysis, Naples, Italy, 15-17 May).

Bianchi, Federico, Niccolò Casnici and Flaminio Squazzoni, “Da collaborazione a solidarietà. Fiducia e supporto tra professionisti in uno spazio di *coworking*” (Primo Convegno SISEC - Società Italiana di Sociologia Economica, Sapienza University of Rome, Rome, Italy, 26-28 January).

2016 Bianchi, Federico, Andreas Flache and Flaminio Squazzoni, “Does Competition Always Undermine Solidarity? Cohesion and Integration of Support Networks among Business Partners” (4th Doctoral Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Turin, Italy, 15-16 December).

Bianchi, Federico, Niccolò Casnici and Flaminio Squazzoni, “From Collaboration to Solidarity among Peers. A Multivariate ERGM of Support and Trust Between Collaborating Freelance Workers” (2nd European Conference on Social Networks, Paris Institute of Political Studies, Paris, France, 14-17 June).

Bianchi, Federico, Niccolò Casnici and Flaminio Squazzoni, “Coworking and Solidarity among Peers. A Full Network Study of the Emergence of Support Between Co-working Freelancers” (INAS 2016 Conference of the International Network of

Analytical Sociologists, Utrecht University, Utrecht, The Netherlands, 3-5 June).

Bianchi, Federico and Flaminio Squazzoni, “Transparency Comes at a Serious Cost. An Agent-Based Model of Open versus Confidential Peer Review in Science” (INAS 2016 Conference of the International Network of Analytical Sociologists, Utrecht University, Utrecht, The Netherlands, 3-5 June, 2016).

Bianchi, Federico, Niccolò Casnici and Flaminio Squazzoni, “Coworking and Social Support among Peers. A Multivariate ERGM of Economic and Social Exchange Between ICT Freelancers” (XXXVI Sunbelt Conference of the International Network for Social Network Analysis, Newport Beach (CA), USA, 4-10 April).

Bianchi, Federico, Niccolò Casnici and Flaminio Squazzoni, “Coworking and Social Support among Peers: A Multiplex Network Study of a Coworking Space” (3rd Doctoral Workshop in Economics of Innovation, Complexity and Knowledge, Collegio Carlo Alberto, Turin, Italy, 21-22 January).

2015 Bianchi, Federico and Flaminio Squazzoni, “Is Three Better than One? Simulating the Effect of Reviewer Selection and Behavior on the Quality and Efficiency of Peer Review” (Winter Simulation Conference 2015, Huntington Beach (CA), USA, 6-9 December).

Bianchi, Federico and Flaminio Squazzoni, “Is Three Better than One? Simulating the Effect of Reviewer Selection and Behavior on the Quality and Efficiency of Peer Review” (Social Simulation Conference 2015 - 11th Conference of the European Social Simulation Association, University of Groningen, Groningen, The Netherlands, 14-18 September).

2014 Bianchi, Federico and Gianluca Pozzoni, “Methodological Individualism Between Explanation and Theory Building” (ENPOSS - European Network for the Philosophy of the Social Sciences Third Conference, UNED - Universidad Nacional de Educación a Distancia, Madrid, Spain, 10-12 September).

Invited seminars and lectures

2020 “Social relationships and social networks”, 2 December, invited lecture within the course “Foundations of Economic Sociology”, Graduate School in Social and Political Sciences, University of Milan, Milan, Italy.

“Scambio economico e solidarietà”, 19 November, invited lecture within the course “Economia della cooperazione e del terzo settore”, Department of Economics and Management, University of Brescia, Brescia, Italy. (Italian)

2019

“Solidarity from economic exchange. Studying collaboration, support, and segregation through network analysis and agent-based modelling”, 5 December, Institute for Analytical Sociology, Department of Management and Engineering, Linköping University, Norrköping, Sweden.

“Building solidarity from economic exchange: trust and support between collaboration and competition”, 26 February, Computational Social Science – Research Center for Educational and Network Studies (CSS-RECENS), HAS Centre for Social Sciences, Hungarian Academy of Sciences, Budapest, Hungary.

2018 “L’economia circolare”, Gruppo di Iniziativa Territoriale Banca Etica - Brescia, Brescia, Italy. (Italian)

“Collaboration, trust and support within exchange networks: integrating network analysis and ABM simulation”, ResFron (Research Frontiers in Economic Sociology and Labour Studies) Seminar, 19 March, Department of Political and Social Sciences, University of Milan, Milan, Italy.

Conference organization

2021 *Social Simulation Conference 2021*, 20-24 September, Cracow University of Economics, Cracow, Poland — Member of Programme Committee.

“Agent-based models of social networks”, session at the *5th European Conference on Social Networks*, 7-10 September, University of Naples Federico II (virtual event) — Co-organizer with Filip Agneessens, Andreas Flache, and Károly Takács.

IC2S2 2021 - 7th International Conference on Computational Social Science, 27-31 July, ETH Zurich, Cracow University of Economics — Member of Programme Committee.

18th International Conference on Scientometrics and Informetrics, 12-15 July, KU Leuven (virtual event) — Member of Scientific Committee.

“Agent-based models of social networks”, session at *Network 2021: A Joint Sunbelt and NetSci Conference*, Indiana University Network Science Institute (virtual event) — Co-organizer with Filip Agneessens, Andreas Flache, and Károly Takács.

“La Social Network Analysis come strumento per la comprensione delle attuali trasformazioni socio-economiche”, session at the *V Convegno SISEC - Conference of the Italian Society of Economic Sociologists*, 9 - 12 June, University of Catania, Catania, Italy — Co-organizer with Niccolò Casnici and Antonello Podda.

2020

“Agent-based models of social networks. Integrating agent decision-making with network dynamics”, workshop at the *Social Simulation Week 2020*, 15-17 September — Co-organizer with Filip Agneessens, Andreas Flache, and Károly Takács.

Social Simulation Week 2020, 14-18 September, University of Milan, online event — Member of Local Committee.

Social Simulation Conference 2020, 14-18 September, University of Milan, Milan, Italy — Member of Programme Committee. [Cancelled]

STI 2020 – 25th International Conference on Science, Technology and Innovation Indicators, 2-4 September, Aarhus, Denmark — Member of Scientific Committee. [Cancelled]

6th International Conference on Computational Social Science, 17-20 July, virtual conference — Member of the Programme Committee.

“Bridging micro and macro through social network analysis and agent-based computational simulations”, session at the *2020 Sunbelt Virtual Conference*, 13-17 July — Co-organizer with Andreas Flache, Gianluca Manzo, and Károly Takács.

MABS 2020 – The 21st International Workshop on Multi-Agent-Based Simulation, 9-13 May, Auckland, New Zealand — Member of Programme Committee.

2nd PEERE International Conference on Peer Review 2020, 11-13 March, Universitat de València, Valencia, Spain — Member of Programme Committee. [Cancelled]

“Social Network Analysis for the study of socio-economic phenomena”, session at the *IV Convegno SISEC - Conference of the Italian Society of Economic Sociologists*, 30 January - 1 February, University of Turin, Turin, Italy — Co-organizer with Alberta Andreotti, Niccolò Casnici, and Antonello Podda.

2019 *Social Simulation Conference 2019*, 23-27 September, Johannes Gutenberg University Mainz, Mainz, Germany — Member of Programme Committee.

“Agent-based models: Linking complex social phenomena to social network dynamics”, session at the *4th European Conference on Social Networks*, 9-12 September, ETH Zurich / University of Zurich, Zurich, Switzerland — Co-organizer with Andreas Flache and Károly Takács.

17th International Conference on Scientometrics & Informetrics, 2-5 September, Sapienza University of Rome, Rome, Italy — Member of Scientific Committee.

5th International Conference on Computational Social Science, 17-20 July, University of Amsterdam, Amsterdam, The Netherlands — Member of Programme Com-

mittee.

MABS 2019 - 20th International Workshop on Multi-Agent-Based Simulation, 13-17 May, Montreal, Canada — Member of Programme Committee.

2018 *Social Simulation Conference 2018*, 20-24 August, Stockholm University, Stockholm, Sweden — Member of Programme Committee.

“Social Behavior, Network Dynamics and Collective Outcomes in Complex Societies”, session at the *XIX ISA World Congress of Sociology*, 15-21 July, Toronto, Canada — Co-organizer with Flaminio Squazzoni.

MABS 2018 - 19th International Workshop on Multi-Agent-Based Simulation, 14-15 July, Stockholm, Sweden — Member of Programme Committee.

“Agent-based models: Linking complex social phenomena to social network dynamics”, session at the *XXXVIII Sunbelt Conference of the International Network of Social Network Analysis*, 26 June - 1 July, Utrecht University, Utrecht, The Netherlands — Co-organizer with Filip Agneessens, Jennifer Badham, and Andreas Flache.

PEERE International Conference on Peer Review, 7-9 March, Italian National Research Council, Rome, Italy — Member of Programme Committee.

Research projects

2020 – 14ALL: One for all, all for one. Reputational mechanisms for aggression, revenge, and forgiveness in intergroup relationships, Partners: University of Turin, Institute of Cognitive Science and Technology - National Research Council (Italy), University of Milan.

2018 – 2020 ‘SOCIABLE – The Brescia nexus: SOCIAL infrastructure and cognitive ABiLitiEs in an ageing population’, Partners: Casa di Industria Foundation, IRCCS Centro San Giovanni di Dio Fatebenefratelli, Socialis Research Centre, University of Brescia.

2017 – 2018 ‘Verso un’economia circolare’, Partners: Fondazione Cogeme Onlus, Kyoto Club, Fondazione Nymphe, University of Brescia.

2015 – 2018 ‘PEERE - New Frontiers of Peer Review’, EU-COST Action TD1306.

Grants and scholarships

- 2017 EU-COST Action TD1306 Short-Term Scientific Mission, “Rating and ranking in peer-reviewed journals”.
- 2014 – 2017 3-year PhD scholarship in Economic Sociology and Labour Studies, Cariplo Foundation and University of Brescia (Italy).

Teaching

Principal instructor

- 2021 [Network Analysis](#), Graduate School in Social and Political Sciences, University of Milan, Milan (Italy) (30 hours, English).
- 2019 [Introduction to Research](#), course for Ph.D. students, University of Brescia, Brescia (Italy) (15 hours, English, Instructor).
- 2018 Introduction to Research, course for Ph.D. students, University of Brescia, Brescia (Italy) (15 hours, English, Instructor).

Summer schools

- 2021 [Behave Spring School 2021](#), University of Milan, online, 19-23 April (30 hours, English, member of the teaching staff).
- 2020 [Behave Summer School in Agent-Based Modelling for Social Scientists](#), University of Milan, online, 7-16 September (36 hours, English, member of the teaching staff).
- 2019 Social Network Analysis Lab with R, III Scuola SISEC 2019 (Summer School of the Society of Italian Economic Sociologists), Pula, Italy, 30 September - 5 October (10 hours, Italian, Instructor).
- Behave Summer School in Agent-Based Modelling for Social Scientists, University of Milan, Brescia (Italy), 2-11 September (65 hours, English, member of the teaching staff).
- Introduction to Social Network Analysis, ECSR-CCA-NASP Spring School “New and Old Data: Cutting-Edge Approaches to Quantitative Social Research”, Collegio Carlo Alberto, Turin (Italy), 25-29 March (2 hours, English, Instructor).
- 2018 [Behave Summer School on Agent-Based Modelling for Social Scientists](#), University of Milan, Brescia (Italy), 3-7 September (35 hours, English, Member of teaching

staff).

- 2017 “GECS Summer School in Agent-Based Modelling for Social Scientists”, University of Brescia, Italy, 4-8 September (20 hours, English, Teaching Assistant).
- 2016 “GECS Summer School in Agent-Based Modelling for Social Scientists”, University of Brescia, Italy, 20-24 June (20 hours, English, Teaching Assistant).

Teaching assistant

- 2021 Sociology, undergraduate, Faculty of Political, Economic and Social Sciences, University of Milan, Milan (Italy) (20 hours, Italian).
- 2020 Sociology, undergraduate, Faculty of Political, Economic and Social Sciences, University of Milan, Milan (Italy) (20 hours, Italian).
- Behavioural Sociology, graduate, Faculty of Political, Economic and Social Sciences, University of Milan, Milan (Italy) (12 hours, Italian).
- 2019 Sociology, undergraduate, Faculty of Political, Economic and Social Sciences, University of Milan, Milan (Italy) (20 hours, Italian).
- 2015 “Agent-Based Modelling”, PhD Programme in Economic Sociology and Labour Studies, University of Brescia, Italy (20 hours, English).

Service to profession

- 2021 Associate Managing Editor, *Sociologica – International Journal for Sociological Debate*.
- 2018 Editorial board member, *Sociologica – International Journal for Sociological Debate*.

Reviewer for:

American Sociological Review, Computational and Mathematical Organization Theory, Frontiers in Sociology, Heliyon, Journal of Artificial Societies and Social Simulation, Journal of Ethnic and Migration Studies, Learned Publishing, Research Evaluation, Scientometrics, Social Networks.

Public reviews on [Publons](#).

Advanced training

- Jun, 2018 “Simplifying egocentric network analysis using *egor*”, XXXVIII Sunbelt Conference Workshop, Utrecht, The Netherlands.
- May, 2017 “Multilevel longitudinal network analysis”, ARS ‘17 - Sixth International Workshop on Social Network Analysis, Naples, Italy.
- Jun, 2016 “Temporal Exponential Random Graph Models (tERGM)”, 2nd European Social Network Conference Workshop, Paris, France.
- Jun, 2016 “The analysis of longitudinal social network data using *RSiena*”, 2nd European Social Network Conference Workshop, Paris, France.
- Apr, 2016 “Exponential family Random Graph Modeling (ERGMs) using *statnet*”, XXXVI Sunbelt Conference Workshop, Newport Beach (CA), USA.
- Apr, 2016 “From words to networks: Text-based/semantic network analysis”, XXXVI Sunbelt Conference Workshop, Newport Beach (CA), USA.
- Aug, 2015 “Advanced social network analysis: Selection mechanisms and social structure”, Essex Summer School in Social Science Data Analysis, University of Essex, UK.
- Aug, 2015 “Mathematics for social scientists II”, Essex Summer School in Social Science Data Analysis, University of Essex, UK.
- Sep, 2014 “ESSA Summer School in Social Simulation”, ESSA - European Social Simulation Association, Autonomous University of Barcelona, Spain.
- Jun, 2014 “PhD Course in Microsociology and Social Psychology”, Department of Sociology, Linnæus University, Växjö, Sweden.
- Oct, 2012 “NetLogo EduLABSS School”, LABSS - Laboratory for Social Simulation, ISTC/CNR, Rome, Italy.

Membership

INSNA – International Network for Social Network Analysis
SISEC – Società Italiana di Sociologia Economica

Other working experience

2015 *Business consultant*, Goetz Partners (Milan, Italy).

2012 - 2014 *Business consultant*, L.E.K. Consulting (Milan, Italy).

Junior Researcher, Adriano Olivetti Foundation - Economy & Society Division (Ivrea, Italy), 2013

Languages

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| Italian | native |
| English | C2 (IELTS 8.5) |
| German | C1 (TestDaf) |
| French | A2 |
| Spanish | A2 |

Computer skills

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| OS | Linux, Mac OS, Windows |
| ABM Simulation | NetLogo |
| Data Analysis | R (tidyverse), Stata, SPSS |
| Data Visualization | ggplot2 |
| Programming | R (<i>expert</i>), Python (<i>basic</i>), Pascal (<i>basic</i>) |
| Social Network Analysis | Gephi, igraph, PNet family, RSiena, sna, statnet, UCINET |
| Productivity | LibreOffice, L ^A T _E X, Markdown, MS Office, OpenOffice, Pandoc, Prezi, Rmarkdown |
| Version control | git |
| Web | WordPress, HTML (<i>basic</i>) |