

Davide Barrera

CURRICULUM VITAE

Contact

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University of Turin
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Academic positions

2021-present Fellow at Collegio Carlo Alberto
2019-present Associate professor, Department of Culture, Politics and Society,
 Università degli Studi di Torino (University of Turin)
2012-2021 Affiliate at Collegio Carlo Alberto
2010-2019 Assistant professor, Department of Culture, Politics and Society,
 Università degli Studi di Torino (University of Turin) (tenured)
2010-2014 Research fellow, Department of Sociology / ICS, Utrecht University
2009-2010 Assistant professor, Department of Methods and Statistics, Utrecht
 University
2005-2009: Assistant professor, Department of Sociology / ICS, Utrecht University
2000-2005: Ph.D. candidate Department of Sociology / ICS, Utrecht University

Visiting positions

2009 (18/5 – 20/6) Visiting Professor. Department of Social Sciences. Università degli Studi di
 Torino (University of Turin).
2008 (1/5 – 31/5) Visiting Professor. Department of Social Sciences. Università degli Studi di
 Torino (University of Turin).
2003 (15/2 – 6/4) Visiting research fellow. Department of Sociology. University of South
 Carolina, Columbia USA. Host: Prof. David Willer.

Education

2021 Abilitation as Full Professor in economic sociology
2013 Abilitation as Associate Professor in economic sociology
2005 Ph.D. Sociology, Utrecht University (supervised by Vincent Buskens and Werner Raub)
2002 Summer course in Experimental Economics, Max Planck Institute of Economics, Jena.
2001 Advanced methods and techniques of empirical research, ICS postgraduate course
2000 Theory construction and modelling, ICS postgraduate course
2000 Essex Summer School in Social Sciences Data Analysis and Collection
1999 M.A. Political Science (*cum laude*), Università degli Studi di Torino
1997/98 Erasmus exchange Program, Umeå Universitet, Umeå (Sweden)

Languages

Italian, English, Dutch, Spanish, German, basic knowledge of Portuguese

Statistical packages

Stata, SPSS, Gephi, Ucinet

Research Interests

Quantitative methods, social networks, cooperation problems, behavioral game theory, experimental research, social psychology (especially group processes), social mechanisms, and actor-based social theory.

Publications

Books

Barrera, Davide (2005) *Trust in Embedded Settings*. Veenendaal: Universal Press.

Barrera Davide, Bernhard Kittel, Klarita Gerxhani, Luis Miller and Tobias Wolbring (forthcoming). *Experimental sociology: Outline of a scientific field*. Cambridge University Press. Planned year of publication: 2023.

Peer-reviewed articles

Andrei, Filippo, **Davide Barrera**, Krzysztof Krakowski, and Emilio Sulis (2023). Trust Intermediary in a Cryptomarket for Illegal Drugs. Forthcoming in *European Sociological Review*. <https://doi.org/10.1093/esr/jcad020>.

Romanò, Sara and **Davide Barrera** (2021) The Impact of Market-oriented Reforms on Inequality in Transitional Countries: New Evidence from Cuba. *Socio-Economic Review* 19(2): 765-787.

(I.F. 3.016; ranked 8th out of 147 in Sociology, 14th out of 169 in Political Science and 40th out of 353 in Economics in 2017).

- Bocca, Giulia, Sara Romanò, **Davide Barrera** (2021) Come stimolare la prosocialità: effetti di incentivi e frame in laboratorio. *Polis* 36(2): 271-299.
- Romanò, Sara, Tania Parisi, Giulia Bocca, **Davide Barrera**, Filippo Barbera (2021) Diversi ma non troppo. Studiare gli innovatori in laboratorio. *Studi Organizzativi* 2021(2): 38-66.
- Eriksson, Kimmo, Pontus Strimling, Michele Gelfand, ..., **Davide Barrera**, et al. (2021). Perceptions of the appropriate response to norm violation in 57 societies. *Nature Communication* 12, 1481. (I.F. 14.919). <https://doi.org/10.1038/s41467-021-21602-9>
- Marucci Eleonora, Beau Oldenburg, **Davide Barrera**, Antonius Cillessen, Marloes Hendricks and Rene Veenstra (2021). Halo and Association Effects: Cognitive Biases in Teacher Attunement to Peer-Nominated Bullies, Victims, and Prosocial Students. *Social Development* 30: 187-204. (I.F. 2.042, ranked 31st out of 73 in Developmental Psychology in 2017).
- Marucci Eleonora, Beau Oldenburg, and **Davide Barrera** (2018). Do teachers know their students? Examining teacher attunement in secondary schools. *School Psychology International* 39: 416-432. (I.F. 1.103; ranked 44th out of 59 in Educational Psychology).
- Oldenburg, Beau, **Davide Barrera**, Tjeert Olthof, Frits Goossens, Matty van der Meulen, Mariolijn Vermande, Liesbeth Aleva, Miranda Sentse, and Renè Veenstra (2015). Recognizing Victims of Bullying in the Classroom: A Comparison of Individual Peer Reports and Self Reports. *Journal of School Psychology* 53: 309-321. - (I.F. 3.355; ranked 4th out of 57 in Educational Psychology in 2015)
- D'Ovidio, Fabrizio e **Davide Barrera** (2014) Attrazione, repulsione e performance nei gruppi di lavoro. [Attraction, Repulsion and Performance in Work Groups] *Sistemi Intelligenti* 26 (3): 557-574.
- van Miltenburg, Nynke, Vincent Buskens, **Davide Barrera** and Werner Raub (2014) Implementing Punishment and Reward in the Public Goods Game: The Effects of Individual and Collective Decision Rules. *International Journal of the Commons* 8 (1): 47-78. - (I.F. 1.463; ranked 50th out of 100 in Environmental Studies in 2014)
- Barrera, Davide** and Brent Simpson (2012) Much Ado about Deception: Consequences of Deceiving Research Participants in the Social Sciences. *Sociological Methods & Research* 41 (3): 383-413. (I.F. 1.84; ranked 8th out of 45 in Social Sciences, Mathematical Methods and 16th out of 139 in Sociology in 2012)
- Barrera, Davide** and Gerhard van de Bunt (2009). Learning to Trust: Network Effects through Time. *European Sociological Review* 25 (6): 709-721. (I.F. 1.21; ranked 34th out of 114 in Sociology in 2009)
- Barrera, Davide** (2008). The Social Mechanisms of Trust. *Sociologica [Italian Journal of Sociology]* 2008(2): 1-32.
- Barrera, Davide** (2007) The Impact of Negotiated Exchange on Trust and Trustworthiness. *Social Networks* 29 (4): 508-526. (I.F. 1.64; ranked 9th out of 95 in Sociology in 2007)

Barrera, Davide and Vincent Buskens (2007). Imitation and Learning under Uncertainty: A Vignette Experiment. *International Sociology* Vol. 22 (3): 366-395. - (I.F. 0.94; ranked 28th out of 95 in Sociology in 2007)

Barrera, Davide. (2000) Gruppo dei Pari e Rendimento Scolastico [Peer Group and Academic Achievement]. *Quaderni di Sociologia* Vol. 44: 99-122.

Book chapters

Barrera, Davide, Vincent Buskens, and Vera De Rover (2020). Comparing Consequences of Carrots and Sticks on Cooperation in Repeated Public Good Games. In Vincent Buskens, Rense Corten, and Chris Snijders (eds.) *Advances in the Sociology of Trust and Cooperation*. De Gruyter, Berlin (DE), pp. 417-440.

Barrera Davide (2018). Deception and Research. In Deborah Poff and Alex Michalos (eds.) *Encyclopedia of Business and Professional Ethics*. Springer, Cham (CH). Pp. 1-4.

Barrera Davide and Sara Romanò (2017). Il metodo sperimentale. In Filippo Barbera and Ivana Pais (eds). *Manuale di Sociologia Economica*. EGEA, Pp. 1-16 (online).

Barrera Davide (2017) Il metodo sperimentale. In Mario Cardano and Fulvio Ortalda (eds). *Metodologia della ricerca psico-sociale*. UTET, pp. 121-150.

Barrera, Davide, Vincent Buskens, and Werner Raub (2015) Embedded Trust: The Analytical Approach in Vignettes, Laboratory Experiments and Surveys. In Fergus Lyon, Guido Möllering, Mark Saunders and Tally Hatzakis (eds.) *Handbook of Research Methods on Trust: Second Edition*. Edward Elgar, pp. 251-264.

Barrera, Davide (2014) Mechanisms of Cooperation. In Gianluca Manzo (ed.), *Analytical Sociology, Actions and Networks*, New York: John Wiley & Sons Inc. (Wiley Series in Computational and Quantitative Social Science). Pp. 172-195.

Barrera, Davide, Vincent Buskens, and Werner Raub (2012) Embedded Trust: The Analytical Approach in Vignettes, Laboratory Experiments and Surveys. In Fergus Lyon, Guido Möllering, Mark Saunders and Tally Hatzakis (eds.) *Handbook of Research Methods on Trust*. Edward Elgar, pp. 199-211.

Barrera, Davide and Vincent Buskens (2009) Third-Party Effects. In Karen Cook, Chris Snijders, Vincent Buskens, and Coye Cheshire (eds.) *eTrust*. New York: Russell Sage Foundation, pp. 37-72.

Book Reviews

Flaminio Squazzoni (2012) Agent-based Computational Sociology. *Rassegna Italiana di Sociologia* 1/2013 : 171-174.

Mario Luis Small (2017) Someone To Talk To. *Rassegna Italiana di Sociologia* 1/2019: 185-186.

Working papers and research proposals

Porporato Valerio, **Davide Barrera**, Fabrizio D'Ovidio and Renato Roda (2020), Basking in Reflected Glory: Cognitive Social Structures and Self-Serving Biases Working Paper.

D'Ovidio, Fabrizio and **Davide Barrera** (2014) Victoria Concordia Crescit. Personal Relationships among Athletes and Sport Team Performance. Working Paper.

Barrera Davide and Massimo Follis (2012) Social Support at Work: The Effects of Positive and Negative Ties on Employees' Well-being and Distress. Working Paper.

Barrera Davide and Massimo Follis (2010) Mobbing e reticoli sociali: l'insorgenza dei legami negativi nelle organizzazioni. Working Paper.

Barrera, Davide (2008). Ostracism in Small Groups: A Theory of Hostile Ties. presented at the 2008 Annual Meeting of the American Sociological Association, Boston, August, 1-4. (Revise and resubmit at *Sociological Theory*)

Barrera, Davide, Buskens, Vincent and Raub, Werner (2002) Trust in Embedded Settings: the Dark side of Social Networks. Proposal for the Netherlands Organization for Scientific Research (NWO). ISCORE paper nr. 204, 9 pp.

Presentations

Conferences and workshops

2022 "Dispute settlement outside the state: Evidence from Italy" presented at the 4th Annual Conference on Experimental Sociology (ACES), Utrecht University, Utrecht 31/08-02/09/2022.

2020 "The Effects of Framing and Incentives on Prosocial Behavior". Presented at the annual meeting of the Società Italiana di Sociologia Economica (SISEC), Turin 30/01-1/02.

2019 "Can we trust the trust game?" presented at the second Annual Conference on Experimental Sociology (ACES), European University Institute, Florence 6-8/09/19.

2019 "Order with Some Law: Institutions Moderate the Effects of Reputation in a Cryptomarket for Illegal Drugs" presented at the 18th International Conference on Social Dilemmas (ICSD), Sedona, AZ (USA) 3-7/06/19.

2019 "The Social Peer Ecology in Classrooms: The Role of Students, Teachers and School-Based Interventions" presented at the biennial meeting of the Society for Research in Child Development (SRCD), Baltimore, MD (USA), 21-23/03/19

2018 "Frames, Incentives and Deception in Experiments with Human Subjects" presented at the first Annual Conference on Experimental Sociology (ACES), Wien 6-7/09/18.

2018 "Basking in Reflected Glory: Cognitive Social Structures and Self-Serving Biases" presented at the XXXVIII Sunbelt Conference, Utrecht (NL) 26/06-01/07/18.

2018 "Do Teachers Know Their Students? Examining Teachers' Attunement in Secondary Schools." Presented at PRO meeting, Groningen, the Netherlands.

2014 "Identifying Victims of Bullying in the Classroom: Differences Between Defenders and Outsiders". Poster session presented at Society for Research on Adolescence, Austin, TX, USA.

2013 "The Effects of Institutional Change on Economic Inequality in Cuba" Presented at the Annual meeting of the American Sociological Association (ASA). New York, USA.

- 2012 "Assessing the Validity of Cognitive Social Structures: A Comparison Between Two Alternative Measurements of Positive and Negative Social Networks." Presented at the workshop "Negative Ties and Social Networks." Budapest, Corvinus University of Budapest, Doctoral School of Sociology.
- 2012 "Implementing Sanctions in the Public Good Game: The Effect of Individual and Collective Decision Rules." Presented at the The Fifth Joint Japan-North America Mathematical Sociology Conference. Denver, USA.
- 2011 "Comparing Consequences of Carrots and Sticks on Cooperation in Repeated Public Good Games." Presented at the Annual meeting of the American Sociological Association (ASA). Las Vegas, USA.
- 2011 "Comparing Consequences of Carrots and Sticks on Cooperation in Repeated Public Good Games." Presented at the 4th Conference of the European Network of Analytical Sociologists (ENAS). Paris
- 2011 "Implementing Sanctions in the Public Good Game: The Effect of Individual and Collective Decision Rules." Presented at the 4th Conference of the European Network of Analytical Sociologists (ENAS). Paris
- 2011 "Implementing Sanctions in the Public Good Game: The Effect of Individual and Collective Decision Rules." Presented at the Nuffield workshop on experimental research on social dilemmas. University of Oxford, UK.
- 2010 Mobbing and Social Networks. The Emergence of Negative Relationships in Organizations. Presented at the 3rd Conference of the European Network of Analytical Sociologists (ENAS). Barcelona.
- 2010 "The Harmlessness of Deception" international workshop on "Mechanisms and Analytical Sociology". Presented at 22nd Annual Group Processes Conference: Atlanta, USA.
- 2009 "The Harmlessness of Deception" international workshop on "Mechanisms and Analytical Sociology". Department of Social Sciences. Università degli Studi di Torino.
- 2009 "The Effects of Deception in Experimental Research on Social Dilemmas" Department of Sociology, University of South Carolina.
- 2008 "Ostracism in Small Groups: A Theory of Hostile Ties" Annual meeting of the American Sociological Association (ASA). Boston, USA.
- 2008 "Ostracism in Small Groups: A Theory of Hostile Ties" Conference of the International Institute of Sociology (IIS). Budapest, Hungary.
- 2006 "Dynamics of social support in classrooms" Fifth Workshop on Networks in Economics and Sociology: Dynamic Networks. Utrecht, The Netherlands.
- 2005 "Third-Party Effects in an Embedded Investment Game." Annual meeting of the American Sociological Association (ASA). Philadelphia, USA.
- 2005 "Learning to Trust: Network Effects through Time" Fourth Workshop on Networks in Economics and Sociology. Utrecht, The Netherlands.
- 2004 "Trust and Trustworthiness in Negotiated Exchange" XXIV International Sunbelt Social Network Conference, Portoroze, Slovenia.

- 2004 "Trust and Trustworthiness in Negotiated Exchange". Department of Social Sciences. Università degli Studi di Torino, Italy.
- 2003 "Imitation and Learning under Uncertainty: A Vignette Experiment" Nosmo Methodologendag Amsterdam, the Netherlands.
- 2002 "Imitation and Learning under Uncertainty: A Vignette Experiment" LILNET Conference. Lille, France.
- 2002 "Imitation and Learning under Uncertainty: A Vignette Experiment" 2002 ISA World Congress of Sociology, Brisbane, Australia.
- 2001 "Imitation and Learning under Uncertainty: A Vignette Experiment" Department of Social Sciences. Università degli Studi di Torino, Italy.

Seminars and lectures by invitation

- 2020 "Social Network Analysis". Invited lecture, Associazione per lo Sviluppo della Valutazione e l'Analisi delle Politiche Pubbliche (ASVAPP).
- 2020 "The Effects of Framing and Incentives on Prosocial Behavior". Collegio Carlo Alberto seminars in Politics and Society.
- 2019 "Basking in Reflected Glory: Cognitive Biases in the Perception of Social Networks" Invited seminar at the Institute for Sociology and Social Psychology of University of Cologne.
- 2019 "The Mechanisms of Cooperation in a Cryptomarket for Illegal Drugs". Invited seminar at the Institute for Sociology of University Bern (Bern, Switzerland).
- 2018 "Crosscultural Variations in Social Preferences and Social Norm" Invited lecture at the research master in Sociology, University of Cologne. (Cologne, Germany).
- 2016 "Analysis of the Evolution of Peer to Peer Relationship in a Class Context". 2young2fail final conference, Turin.
- 2016 "Focchi in Ospedale. Riflessioni sulle Opportunità e i Rischi di una Rete". Save the Children, Rome.
- 2016 "Social Network Analysis & Dropout Risk in Early Secondary Education". 2young2fail webinar, Setubal, May 2016. (<https://www.youtube.com/watch?v=mg0auddYkY4>)
- 2015 "Analisi delle Reti. Teorie, Strumenti ed Opportunità". Invited Lecture, Save the Children, Rome.
- 2015 "Analisi delle reti e dispersione scolastica". Torino, Festival dell'Educazione, Novembre 2015
- 2009 "Who Gossips about Whom? Malicious Gossip and Hostile Ties." ICS / Department of Sociology, University of Groningen.
- 2009 "Who Gossips about Whom? Malicious Gossip and Hostile Ties." SDA School of Management, University of Lugano.
- 2009 "The Experimental Method in the Social Sciences" Invited lecture. Department of Social Sciences. Università degli Studi di Torino.

2008 "The Experimental Method in the Social Sciences" Invited lecture. Department of Social Sciences. Università degli Studi di Torino.

2007 "Ostracism in Small Groups: A Theory of Hostile Ties" Departmental seminar, Torino

2007 "The Impact of Negotiated Exchange on Trust and Trustworthiness" 19th Annual Group Processes Conference: New York, USA

2005 "Trust in Embedded Settings." Departmental seminar Torino, Italy

Referee

Journals

- American Journal of Sociology - American Sociological Review - Journal of Economic Behavior and Organization - European Sociological Review - Social Networks - International Sociology - Rationality and Society - Social Science Research - Human Relations - Stato e Mercato - American Political Science Review - Social Forces - Behavior Research Methods - Social Psychology Quarterly, Games,

Institutions

- (American) National Science Foundation (NSF) - Swiss National Science Foundation (SNSF) - Hong Kong Research Grant Council (RGC)

Grants

2019- One for All, All for One. Reputational Mechanisms for Aggression, Revenge, and Forgiveness in Intergroup Relationships (14ALL)" (Principal Investigator). Research Project of National Interest (PRIN), funded by the Minister of Education University and Research (MIUR). 442080€

2017- "Closer to Trust: the mechanisms of trust in interethnic relations" (Fondazione CRT). 35000€.

2017- "Inside Trust: understanding what makes people trust" (Compagnia di San Paolo). 78000€

2012-2013 "Dynamics and Effects of Negative Ties in Organizations." (Principal Investigator) Funded by Fondazione CRT (Cassa di Risparmio di Torino). 40000€

2010-2014 The Feasibility of Cooperation under Various Sanctioning Institutions: A Research Program. (Principal Investigator). Funded by the Netherlands Organization for Scientific Research (NWO). 207000€

2008-2010 "Dynamics of negative ties: emergence, diffusion, and consequences of ostracism in organizational settings." (Principal Investigator) Funded by Università degli Studi di Torino and Fondazione CRT (Cassa di Risparmio di Torino). 40000€

Teaching

Doctoral

- Social Networks (2015-2017)*
- Applied Multivariate Statistics (2014)*
- Measurements Problems (2012-2013)
- Statistics (2011)
- The Experimental Method in the Social Sciences (2008-2009)

Master

- Statistics (Master in Sociology) (2019)
- Methods for Social and Policy Analysis (Master in Public Policy and Social Change, Collegio Carlo Alberto) (2018-2019)*
- Models of interactions and Social Networks (Master in Sociology) (2013 - present)*
- Sociology (Master Program in Health and Prevention) (2016-2019)
- Statistical Laboratory (Master in Sociology) (2011 - present)
- Multivariate Analysis (several Master programs) (2009-2010)*
- Statistics (Utrecht University School of Governance) (2009-2010)*

Bachelor

- Research Methodology for the Social Sciences (Bachelor in Intercultural Communication) (2021-present)
- Research Methodology for the Social Sciences (Bachelor in International Cooperation) (2020-2021)
- Data Management Laboratory (Bachelor in International Cooperation) (2019-present)
- Data Management Laboratory (Bachelor in Political Science) (2019)
- Data Management Laboratory (Bachelor in Intercultural Communication) (2013-2015)
- Sociology of Economic Development (Bachelor in International Cooperation) (2011 - 2013)
- Methods and Statistics 1 (University College Utrecht) (2009-2010)*
- Methods and Statistics 2 (University College Utrecht) (2009-2010)*
- Models of Measurement (Bachelor in Sociology) (2001-2009)*
- Sociological Theories: Models of Social Interactions (bachelor in Sociology) (2004-2009)*
- Statistics (several bachelor programs) (2006)**

* taught in English, ** taught in Dutch

- Supervised PhD thesis: Eleonora Marucci (2017-2022) (with Beau Oldenburg and Rene Veenstra) defended at ICS Groningen on June 12th 2023; Nynke van Miltenburg (2010-2015) *Cooperation under Peer Sanctioning Institutions - Collective Decisions, Noise, and Endogenous Implementation*. Utrecht: ICS dissertation series. (with Vincent Buskens and Werner Raub) defended at ICS Utrecht on June 5th 2015.

- Supervised Master theses: Maarten Schep (2006), Janneke, Stovers (2007), Nynke Piël (2007), Joost de Jong (2008), Baaf Leijten (2009), Inge van der Lee (2009), Maarten Bosveld (2009), Vera Wiedemann (2009), Giulia Merlino (2011), Francesca Matta (2011, cum laude), Eduardo Ferretti (2013), Pryanka Boerio (2015, cum laude), Valentina Checchia (2015), Eleonora Marucci (2017, cum laude, recommended for publication), Filippo Monti (2017, cum laude), Valerio Porporato (2017, cum laude, recommended for publication), Elisa Lorenzo (2018), Filippo Andrei (2018, cum laude), Alessandro Pambianchi (2018, cum laude), Carlo Cian (2019), Anna Righetti (2019),

Vlad Gheorghe (2019, cum laude, recommended for publication), Giovanni Gagliardi (2020), Elena Sicilia (2020, cum laude), Giulia Bocca (2020, cum laude, recommended for publication), Alberto Tassone (2021), Enrico Agazzi (2021), Luigi Pignatelli (2021), Arturo Vannucci (2022 cum laude), Erik Bran Marino (2023).

Memberships and other activities

Scientific:

- Member of the American Sociological Association (2003-2014)
- Member of the International Network Of Analytical Sociologists (Previously European Network of Analytical Sociologists) (2008-2012)
- Session Organizer and chair of the session "In Search of Homo Sociologicus" at the Annual Meeting of the American Sociological Association, section on Rationality and Society (2011, Las Vegas, USA)
- Member of the Local Organizing Committee of the 11th Meeting of the European Sociological Association (2013, Turin)
- Secretary/treasurer of the "Rationality and Society" section of the American Sociological Association (2012-2014).
- Scientific director of "Atlante delle Professioni" (Atlas of professions) University of Turin (2017-2020)
- vice director of the Center for LabOratory Simulations and Experimental Research (CLOSER), University of Turin (2019-2023)
- Member of the scientific committee of the Center for LabOratory Simulations and Experimental Research (CLOSER), University of Turin (2019-2023)

Teaching and administration:

- Member of the steering committee of the master program in Sociology (2013-present)
- tutor for the master program in Sociology (2013-present)
- Member of the evaluation committee for the master program in Sociology (2013-present) (2013-present)

Third mission:

- Scientific director for the Italian portion of the European project 2young2fail, for Fondazione Scuola della Compagnia San Paolo (2015-2016)
- member of the scientific committee on partnership management for Save the Children (2016-2018).