Curriculum Vitae Professor Dr Cristina Bicchieri

Name: **Cristina Bicchieri**

Research Priorities: Social norms, Social epistemology, Social learning, Behavioral decision science, Epistemic game theory

Cristina Bicchieri is an Italian-America philosopher. Her main research, both theoretical and applied, involves the nature and dynamics of social norms. For Bicchieri, it is crucial not only to understand how norms emerge or can be changed, but also the mechanisms of social learning that underlie such processes. Applications to public policy cover both public health issues such as behavioral changes induced by pandemics as well as changes needed with respect to environmental challenges such as global warming.

Academic and Professional Career

since 2021	Sascha Jane Patterson Harvie Professor of Philosophy and Psychology, University of Pennsylvania, Philadelphia, USA
since 2020	Director, Center for Social Norms and Behavioral Dynamics, University of Pennsylvania, Philadelphia, USA
since 2019	Director, Master of Behavioral and Decision Sciences, University of Pennsylvania, Philadelphia, USA
since 2006	Department of Legal Studies, Wharton School, University of Pennsylvania, Philadelphia, USA
2005 - 2012	Carol and Michael Lowenstein Term Professor of Philosophy, University of Pennsylvania, Philadelphia, USA
1994 - 2005	Professor, Philosophy and Social and Decision Sciences, Carnegie Mellon University, Pittsburgh, USA

1994 - 2005	History and Philosophy of Science, University of Pittsburgh, Pittsburgh, USA
1989 - 1994	Associate Professor, Philosophy and Social and Decision Sciences, Carnegie Mellon University, Pittsburgh, USA
1990 - 1994	History and Philosophy of Science, University of Pittsburgh, Pittsburgh, USA
1986 - 1989	Assistant Professor, Philosophy, University of Notre Dame du Lac, Notre Dame, USA
1984 - 1986	Assistant Professor, Economics, Barnard College and Columbia University, New York City, USA

Functions in Scientific Societies and Committees

since 2005	Chair, Penn Program on Philosophy, Politics and Economics, University of Pennsylvania, Philadelphia, USA
since 2017	Member, Steering Committee, Social Epistemology Network
since 2014	Director, Penn Social Norms Group (Penn SONG), University of Pennsylvania, Philadelphia, USA
since 2014	Founder and Director, Behavioral Ethics Lab (BeLab), University of Pennsylvania, Philadelphia, USA
2010 - 2015	Director, Penn-UNICEF Summer Program on Advances in Social Norms and Social Change, University of Pennsylvania, Philadelphia, USA
since 2011	Member, Advisory Board, Synthese
2011	Director, XIV Summer School on Economics and Philosophy: Experimental Philosophy and Economics, University of the Basque Country and the Urrutia Elejalde Foundation, San Sebastián, Spain
since 2008	Member, Advisory Board, School of Government, Libera Università Internazionale degli Studi Sociali "Guido Carli" (LUISS University), Rome, Italy
2011	Member, Advisory Board: 14TH Congress of Logic, Methodology and Philosophy of Science, Nancy, France
2008	Director, XI Summer School on Economics and Philosophy: Social Norms. University of the Basque Country and the Urrutia Elejalde Foundation, San Sebastián, Spain
2007	Member, Scientific Committee, LCD'07: 1st workshop on Logics and Collective Decision-making, Erasmus International Institute MSH Nord-Pas-de-Calais, Lille, France
since 2006	Member, Advisory Board, The Zicklin Center For Business Ethics Research, The Wharton School, University of Pennsylvania, Philadelphia, USA
2006	Chair, Programme Committee, Philosophy of Science Association (PSA)

2004	Panelist, Human and Social Dynamics, National Science Foundation (NSF), USA
since 2002	Member, Advisory Board, Philosophical Gourmet Report
2004	Programme Committee, PSA
2003	Programme Committee, TARK IX (Theoretical Aspects of Reasoning about Knowledge) Conference, Bloomington, USA
2003	Program Committee, 2003 Spring Symposium on Game Theoretic and Decision Theoretic Agents (Melbourne, Australia), American Association for Artificial Intelligence, USA
2001	Programme Committee, 2001 Spring Symposium on Game Theoretic and Decision Theoretic Agents (Stanford, USA), American Association for Artificial Intelligence, USA
2000	Chair, Programme Committee, Workshop on The Logic and Strategy of Distributed Agents (Trento, Italy), NSF, USA and Consiglio Nazionale delle Ricerche (CNR), Italy
2000	Panelist, Computational Social Science, NSF, USA
1998	Programme Committee, TARK VII Conference, Chicago, USA
1996	Programme Committee, Workshop on "Norms, Obligations and Conventions", Second International Conference on Multiagent Systems, Kyoto, Japan
1995	Symposium Chair, Central Division Meetings (Chicago, USA), American Philosophical Association, USA
1994	Chair, Symposium on Games, Explanations, Authority, and Justification (New Orleans, USA), Meeting, PSA
1994	Chair, Decision Theory Symposium, Central Division Meetings, American Philosophical Association, USA
1992	Programme Committee, Meeting, PSA
1992	Chair, Rational Deliberation Symposium, Meeting, PSA
1992	Co-Organizer, Second Workshop on Knowledge, Belief, and Strategic Interaction, Castiglioncello, Italy
1990	Programme Committee, TARK III Conference, Pacific Grove, USA
1989	Co-Organizer, First Workshop on Knowledge, Belief, and Strategic Interaction, Castiglioncello, Italy
1988	Chair, Symposium on Game Theory (Evanston, USA), Meeting, PSA

Project Coordination, Membership in Collaborative Projects

2018 - 2020   Principal Investigator, Grant "Freedom, Norms and Social Change", Koch Foundation, USA

2016 - 2021   Principal Investigator, Grant "India: Norms and Networks in Sanitation", Gates Foundation, Seattle, USA

2017 - 2018   Principal Investigator, WASH Grant, (Several new training programs in Nepal, India, Africa and South America), UNICEF

2015 - 2016   Principal Investigator, Pakistan Grant, UNICEF

since 2017   Principal Investigator, Anti-corruption Project in Nigeria, Chatham House, The Royal Institute of International Affairs and Department for International Development (DFID), UK

1998 - 2001   Principal Investigator "Game-theoretic Foundations for Multi-agent Systems", Computation and Social Systems Programme, NSF, USA

1995 - 1997   Principal Investigator "Coordination and Cooperation among Tactical Picture Agents", Office of Naval Research, USA

1987 - 1989   Principal Investigator "Epistemic Foundations of Game Theory, History and Philosophy of Science", NSF, USA

2013 - 2015   Co-Principal Investigator, Grant "Autonomy and Liberalism, an Interdisciplinary Search for the Ideal Society", John Templeton Foundation, Philadelphia, USA

2010 - 2015   Co-Principal Investigator, Grant to develop a training programme on "Advances in Social Norms and Social Change", UNICEF

2009 - 2011   Co-Principal Investigator, Research Project "Formal Approaches to Social Epistemology", Internationalization Grant, Dutch Research Council (NWO), The Netherlands

Honours and Awarded Memberships

since 2020   Member, German National Academy of Sciences Leopoldina, Germany

since 2018   Distinguished Research Fellow, Annenberg Public Policy Center, University of Pennsylvania, Philadelphia, USA

2015   Silver Jubilee Lectures, I. Gandhi Institute of Development Research, Mumbai, India

since 2016   Honorary Fellow, Wolfson College, Cambridge University, Cambridge, UK

2007   Cavaliere Ordine al Merito della Repubblica Italiana (Knigthood), Italy

2015   Pufendorf Medal, Lund University, Lund, Sweden

2012	Renee Descartes Lectures, Tilburg University, Tilburg, The Netherlands
2001 - 2002	Fellow, Wissenschaftskolleg zu Berlin (Institute for Advanced Studies), Berlin, Germany

Research Priorities

Cristina Bicchieri is an Italian-America philosopher. Her main research, both theoretical and applied, involves the nature and dynamics of social norms. For Bicchieri, it is crucial not only to understand how norms emerge or can be changed, but also the mechanisms of social learning that underlie such processes. Applications to public policy cover both public health issues such as behavioral changes induced by pandemics as well as changes needed with respect to environmental challenges such as global warming.

Her primary research focus is on judgment and decision making with special interest in decisions about fairness, trust, and cooperation, and how expectations affect behavior. A second research focus examines the evolution of social norms, especially norms of fairness and cooperation. A third, earlier research focus has been the epistemic foundations of game theory and how changes in information affects rational choices and solutions.

In her most recent work, Bicchieri has designed behavioral experiments aimed at testing several hypotheses based on the theory of social norms. The experimental results show that most subjects have a conditional preference for following pro-social norms. Manipulating their expectations causes major behavioral changes (i.e., from fair to unfair choices, from cooperation to defection, etc.). One of the conclusions can be drawn is that there are no such things as stable dispositions or unconditional preferences (to be fair, reciprocate, cooperate, and so on). Another is that policymakers who want to induce pro-social behavior have to work on changing people's expectations about how other people behave in similar situations. These results have major consequences for understanding of moral behavior and the construction of better normative theories, grounded on what people can in fact do.

The nature and dynamics of social norms studies how norms may emerge and become stable, why an established norm may suddenly be abandoned, how is it possible that inefficient or unpopular norms survive, and what motivates people to obey norms. In order to answer some of these questions, Bicchieri has combined evolutionary and game-theoretic tools with models of decision making drawn from cognitive and social psychology. For example, Bicchieri uses her theory of context-dependent preferences to build more realistic evolutionary models of the emergence of pro-social norms of fairness and reciprocity.