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Curriculum Vitae

Personal Information

Name:	Ernst Fehr	
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Date of Birth:	June 21, 1956	
Place of Birth:	Hard (Vorarlberg, Austria)	
Marital status, family:	Married since 1986, two adult children	
Citizenship:	Austrian and Swiss	

Education

June 1991	Habilitation in Economics
1988 – 1989	Research Fellow at the London School of Economics and Political Science
1982 – 1988	Assistant Professor at the Dept. of Economics and Economic Policy at the University of Technology in Vienna (Chair: Prof. DDr. H. Frisch).
1980 – 1982	Post Graduate Education in Economics at the Institute for Advanced Studies in Vienna
1980 – 1982	Research Assistant at the Institute for Public Finance and Economic Policy (Chair: Prof. A. van der Bellen).
1980 – 1986	Doctorate in Economics at the University of Vienna
1975 – 1980	University Education in Economics at the University of Vienna (Masters Degree)
1970 – 1975	Business College in Bregenz (Vorarlberg, Austria)
1962 – 1970	Primary and secondary school in Hörbranz (Vorarlberg, Austria)

Professional Career

2012 –	Director of the UBS Center for Economics in Society at the University of Zurich
2011 – 2020	Global Distinguished Professor in Economics at New York University
2010 – 2015	Chairman of the Department of Economics at the University of Zurich
2008	Offer for the Drummond Professorship at the University of Oxford (UK); previous holders of this chair include Francis Edgeworth, Sir John Hicks, Joseph Stiglitz, and Amartya Sen
2005 – 2012	Director of the Priority Research Program on the "Foundations of Human Social Behavior" at the University of Zurich
Dec. 2004	Offer for the Professorship of Political Economy 1863 at the University of Cambridge (UK); previous holders of this chair include Alfred Marshall, Arthur C. Pigou, James Meade and Jim Mirrlees
2004 – 2009	Fellow at the Collegium Helveticum
2003 – 2011	Affiliated Faculty Member of the Department of Economics at MIT
2002 – 2006	External Faculty Member of the Santa Fe Institute
Nov. 2002	Offer to become Global Distinguished Professor in Economics at New York University
Oct. 2002	Offer for a Full Professorship at the University of California at Berkeley
April 2002	Offer for a Full Professorship at Princeton University and the Woodrow Wilson School
1999 – 2010	Director of the Institute for Empirical Research in Economics at the University of Zurich
Jan. 1999	Offer for a Professorship in Economics at the European University Institute in Florence (Italy)
April 1998	Offer for a Full Professorship in Economics at the University of Mannheim (Germany)
Dec. 1997	Offer for a Full Professorship in Economics at the University of Bonn (previously held chair by Reinhard Selten)
1995 – 2003	Core Member of the Research Initiative of the MacArthur Foundation (Chicago) on "Evolution of Preferences and Social Norms"
August 1994	Offer for a Full Professorship in Economic Theory at the Technical Univ. of Darmstadt (Germany)
1994 – present	Chair for Microeconomics and Experimental Economic Research at the Faculty of Economics and Computer Science at the University of Zurich
1993 – 2006	Director of the Ludwig Boltzmann Institute for Research in Economic Growth, Vienna
Dec. 1992	Offer for a Full Professorship in Economic Theory at the Univ. of Linz (Austria)
1991 – 1994	Associate Professor at the Dept. of Economics and Economic Policy at the University of Technology in Vienna

1989 – 1991	Assistant Professor at the Dept. of Economics and Economic Policy at the University of Technology in Vienna

Awards and Distinctions

Major awards:

2017 Awarded the ***Oskar-Morgenstern-Medaille.*** The society for the promotion of economics at the University of Vienna awards this medal biannually for outstanding performance in the field of economics.

2014 Awarded the ***Gutenberg Research Award***, an award given annually to distinguished academics who have decisively shaped their fields of research.

2013 Recipient of the ***Gottlieb Duttweiler Prize***. This award, granted at irregular intervals, is accorded to people who have made "outstanding contributions to the well-being of the wider community and to a cultural, social or economic environment in which everyone can realize their potential and play an independent part in its development".

2012 Recipient of the ***Österreichisches Ehrenzeichen für Wissenschaft und Kunst [Austrian Cross of Honor for Science and Arts]***

2011 Recipient of the ***Vorarlberger Wissenschaftspreis [Science Prize of the State of Vorarlberg, Austria]***

2010 Awarded the ***Deutsche Fairness-Preis [German Fairness Prize]*** by the *Deutsche Fairness-Stiftung.* This prize honors the work of persons from various stations in the economy, society, politics, or culture who actively and credibly promote a fair management and organizational culture.

2010 Recipient of the ***Ehrenkreuz für Wissenschaft und Kunst der Republik Österreich [Austrian Cross of Honor for Science and Art*** (I. Class)]

2010 Awarded the ***Gustav-Stolper-Preis*** from the *Verein für Socialpolitik*. The association members accord this prize annually in a popular vote to an excellent scientist who has influenced public discussion and provided internationally relevant solutions to important economic problems.

2008 Awarded the ***Marcel Benoist Prize***. This prize is the oldest scientific award in Switzerland and represents the Swiss Confederation's highest recognition for outstanding achievements in the sciences and the humanities.

2004 Accorded the ***Cogito Prize*** for the deepening of our insights into the origins and economic consequences of human altruism.

2000 Recipient of the ***Hicks-Tinbergen Medal*** for the outstanding paper in the European Economic Review during 1998-2000, EEA-Meeting (Bolzano). The prize was awarded for the paper "Gift Exchange and Reciprocity in Competitive Experimental Markets", European Economic Review 42(1998), 1-34, (with G. Kirchsteiger and A. Riedl).

1999 Awarded the ***Gossen Prize*** of the German Economic Association *[Verein für Socialpolitik]*. The Gossen Prize is awarded every year to an economist under the age of 45 who has achieved international recognition and reputation.

Honorary doctorates:

2020	Honorary doctorate in economics from the Vrije Universiteit Amsterdam (Netherlands)
2017	Honorary doctorate in economics from the University of Antwerp (Belgium)
2016	Honorary doctorate in economics from Karl-Franzens-Universität Graz (Austria)
2009	Honorary doctorate in economics from the University of Lugano
2009	Honorary doctorate in economics from the University of Lausanne
2008	Honorary doctorate in economics from the University of Munich (Germany)
2004	Honorary doctorate in economics from the University of St. Gallen

Presidencies of major associations:

2008	European Economic Association
2005	Economic Science Association

Honorary fellowships and memberships:

2026 (Juli)	Member of the Order Pour le mérite for Sciences and Arts
2026 (April)	International member of the National Academy of Sciences
2017	Foreign Honorary Member of the American Economic Association
2011 (Nov.)	Elected member of the Council of the Econometric Society for the period 2012-2014
2009 (May)	Fellow of the Association for Psychological Science
2009 (May)	Member of the Academia Europaea
2008 (May)	John Kenneth Galbraith Fellow of the American Academy of Political and Social Sciences
2008 (Dec.)	Member of the *Berlin-Brandenburgische Akademie der Wissenschaften*
2008	Fellow of the Econometric Society
2007 (Oct.)	Honorary Member of the American Academy of Arts and Sciences
2002 (Dec.)	Member of the *Deutsche Akademie der Naturforscher Leopoldina* [German Academy of Science]

Invited lectures at Nobel Symposia in Stockholm, Sweden:

2022 (Aug.)	Nobel Symposium on Inequality
2021 (Dec.)	Nobel Symposium 100 years of Game Theory
2005 (June)	Nobel Symposium on Neuroscience and Emotions
2001 (Dec.)	Nobel Symposium on Experimental and Behavioral Economics

Editorial Commitments and Duties

- Member of the Advisory Board: *Experimental Economics, 2017 - 2021*
- Board of Reviewing Editors: *Science,* 2006-2018
- Editorial Board: *Quarterly Journal of Economics,* 2006 - 2014
- Editorial Board: *Games and Economic Behavior,* 2006 – 2011
- Member of the Senior Editorial Board of *Science,* 2010 - 2019

Major lectures:

2014 (Jan.)	Presentation of the Sandmo Lecture on Public Policy at the Norwegian School of Economics, Bergen, Norway
2013 (Nov.)	Named Distinguished CES Fellow for 2013, presenting the Munich Lectures in Economics. These lectures bring a recent topic in economic research topic to a broad audience.
2012 (June)	Presentation of the Walras-Bowley Lecture at the North American summer meeting of the Econometric Society in Evanston, Illinois, USA
2012 (April)	Recipient of the *Österreichisches Ehrenzeichen für Wissenschaft und Kunst* [Austrian Cross of Honor for Science and Arts]
2012 (Jan.)	Presentation of the European Economic Association Lecture at the Annual Meeting of the American Economic Association, Chicago, IL, U.S.A.
2011 (Nov.)	OLB Foundation Fellowship 2011 at the *Hanse-Wissenschaftskolleg* [Institute for Advanced Study], Delmenhorst, Germany
2011 (Nov.)	Invited to present the Tanner Lecture on Human Values, Clare Hall, Cambridge
2011 (July)	Plenary lecture at the World Congress of the International Economic Association, Beijing, China
2011 (June)	Plenary lecture at the World Congress of the Organization for Human Brain Mapping in Quebec City, Canada
2011 (Feb.)	Presentation of the Coase Lecture at the London School of Economics
2010 (Nov.)	Presentation of the Lindahl Lectures at Uppsala University in Uppsala, Sweden
2010 (Feb.)	Presentation of the 2010 Clarendon Lectures in Economics at the University of Oxford, with the series entitled, "The Social and Biological Foundations of Economic Behavior"
2009 (Nov.)	Presentation of the Gaston Eyskens 2009 lecture series, "Human Motivation and Economic Outcomes" at the Katholieke Universiteit Leuven, Leuven, Belgium
2009 (Sept.)	Named a Thomson Reuters Citation Laureate in economics http://science.thomsonreuters.com/nobel/
2008 (Sept.)	Keynote Lecture at the annual meeting of the *Verein für Socialpolitik* [Society for Social Policy], Graz, Austria
2008 (August)	Presidential address at the annual congress of the European Economic Association
2008 (March)	Sargan lecture at the annual meeting of the Royal Economic Society
2006 (June)	Invited to present the Walter-Adolf-Jöhr Lecture at the University of St. Gallen
2006 (June)	Invited lecture at the annual meeting of the Federation of European Neuroscience Societies, Vienna
2006 (April)	Keynote lecture at the annual meeting of the Austrian Psychological Society
2006 (August)	Keynote lecture at the annual meeting of the European Association in Industrial Economics (EARIE), Amsterdam

2006 (January)	Special invited lecture at the annual meeting of the American Economic Association on reciprocity, reputation, and market performance.
2005 (November)	Keynote lecture at the annual meeting of the Southern Economic Association
2005 (September)	Keynote lecture at the annual meeting of the International Society for New Institutional Economics (ISNIE)
2005 (June)	Lecture at the Royal Swedish Academy of Sciences in Stockholm on *"The Nature of Human Altruism"*
2005 (March)	Keynote lecture at the annual meeting of the Scottish Economic Association
2005 (March)	Snyder Lecture at the University of California at Santa Barbara
2003 (August)	Keynote Lecture at the tenth international conference on social dilemmas, Stockholm
2003 (June)	Keynote Lecture at the annual meeting of the German Association of Business Administration, Zurich
2003 (June)	Keynote Lecture at the annual meeting of the Evolution and Human Behavior Society, Omaha, Nebraska
2003 (June)	Keynote Lecture at the annual meeting of the Society for the Advancement of Socio-Economics, Aix-en-Provence
2002 (Dec.)	Zeuthen Lectures at the University of Copenhagen
2002 (September)	Keynote Lecture at the World Congress of the International Economic Association in Lisbon
2001 – 2002	Member of the Hicks-Tinbergen Committee to select the best paper in the European Economic Review (together with Philippe Aghion and Guiseppe Bertola).
2001 (Aug.)	Schumpeter Lecture at the European Economic Association Meeting
2001 (April)	Frank Hahn Lecture at annual conference of the Royal Economic Society
2000 (August)	Lecture in the invited paper session on Behavioral Economics at the 8th world congress of the Econometric Society, Seattle (with K. Schmidt)
2000 (May)	Keynote address at the Congress of the International Association for Research in Economic Psychology and Society for the Advancement of Socio-Economics
1999 (June)	Keynote address at the 16th Conference on Applied Micro-Economics, Lyon
1999 (May)	Keynote address at the world meeting of the Economic Science Association, Lake Tahoe, California
1999 (Sept.)	Keynote address at the Congress of the European Association for Labor Economics

List of Publications

Books

Neuroeconomics: Decision Making and the Brain, Elsevier, North Holland, 2014 (jointly edited with P. Glimcher)

Handbook of Neuroeconomics, Elsevier, North Holland, 2008 (jointly edited with P. Glimcher, C. Camerer, and R. Poldrack).

Moral Sentiments and Material Interests, MIT Press, Cambridge Massachusetts 2005 (with Robert Boyd, Samual Bowles and Herbert Gintis).

Foundations of Human Sociality – Economic Experiments and Ethnographic Evidence from Fifteen Small Scale Societies, Oxford University Press, Oxford 2004 (with Joe Henrich, Robert Boyd, Samuel Bowles, Colin Camerer, and Herbert Gintis).

Economic Theory of Self-Management and Profit-Sharing, Campus Verlag, Frankfurt – New York 1988, 250 pages (in German).

Contributions in Refereed Journals

(WS = number of citations in the *Web of Science*; GS = number of citations in *Google Scholar,* Situation September 2024)

Main Publications on Core Economic Topics

A Theory of Fairness, Competition and Cooperation, *Quarterly Journal of Economics* 114 (1999), 817-868. (with K. Schmidt) (WS 6'486; GS 15'734)

Altruistic Punishment in Humans, *Nature* 415, 10 January 2002, 137-140. (with S. Gächter) (WS 4'077; GS 7'459)

Cooperation and Punishment in Public Goods Experiments, *American Economic Review* 90 (2000), 980-994 (with S. Gächter) (WS 2'532; GS 6'264)

The Nature of Human Altruism, *Nature* 425, 23 October 2003, 785-791 (with Urs Fischbacher) (WS 2'360; GS 5'079)

Fairness and Retaliation – The Economics of Reciprocity, *Journal of Economic Perspectives* 14 (2000), 159-181. (with S. Gächter) (WS 1'795, GS 5'126)

In Search of Homo Economicus – Behavioral Experiments in 15 Small Scale Societies. *American Economic Review* 91 (2001), 73-78. (with J. Henrich, R. Boyd, S. Bowles, H. Gintis, C. Camerer and R. McElreath) (WS 1'545, GS 3'570)

Are people conditionally cooperative? Evidence from a public goods experiment, *Economic Letters*, Volume 71, Issue 3, June 2001, Pages 397-404. (with U. Fischbacher and S. Gächter) (WS 1'513, GS 3'860)

Third-party punishment and social norms, *Evolution and Human Behavior* 25 (2004) 63-87 (with Urs Fischbacher) (WS 1'413; GS 2'916)

"Economic Man" in Cross-Cultural Perspective – Behavioral Experiments in 15 Small-Scale Societies, *Behavioral and Brain Sciences* 28 (2005), 795–855 (with J. Henrich, R. Boyd, S. Bowles, C. Camerer, H. Gintis, R. McElreath, M. Alvard, A. Barr, J. Ensminger, N. Smith, K. Hill, F. Gil-White, M. Gurven, F. Marlowe, J. Patton and D. Tracer) (WS 1'165; GS 2'553)

On the psychology of poverty, *Science* 344(6186), 862-867 (2014) (with J. Haushofer) (WS 1'015; GS 2'078)

Does Fairness prevent Market Clearing? – An Experimental Investigation; *Quarterly Journal of Economics,* Vol. 108, No. 2, 1993, 437-460. (with G. Kirchsteiger und A. Riedl) (WS 782; GS 2'174)

Psychological Foundations of Incentives – Schumpeter Lecture at the European Economic Association Meeting 2001, *European Economic Review* 46 (2002), 687 – 724. (with A. Falk) (WS 653; GS 2'018)

Reciprocity as a Contract Enforcement Device, *Econometrica* 65 (1997), 833-860. (with S. Gächter and G. Kirchsteiger) (WS 597; GS 1'681)

Parochial Altruism in Humans, *Nature* 442 (2006), 912-915 (with H. Bernhard and U. Fischbacher) (WS 545; GS 1'252)

Detrimental Effects of Sanctions on Human Altruism, *Nature* 422, 13 March 2003, 137-140. (with B. Rockenbach) (WS 522; GS 1'132)

When does "Economic Man" dominate Social Behavior? *Science* 311 (2006), 47-52 (with C. Camerer) (WS 416; GS 976)

Business culture and dishonesty in the banking industry, *Nature* 2014, 516, 86-89, advanced online publication doi:10.1038/nature13977 (with A. Cohn and M. Maréchal) (WS 397; GS 891)

Testing Theories of Fairness – Intentions Matter, *Games and Economic Behavior* 62 (2008), 287-303. (with A. Falk and U. Fischbacher) (WS 393; GS 1'112)

Do Workers work more if Wages are high? – Evidence from a Randomized Field Experiment, *American Economic Review* 97 (2007), 298-317 (with L. Goette) (WS 323; GS 876)

Driving Forces Behind Informal Sanctions, *Econometrica* 73 (2005), 2017-2030 (with A. Falk and U. Fischbacher) (WS 283; GS 719)

Relational Contracts and the Nature of Market Interactions, *Econometrica* 72 (2004), 747-780. (with M. Brown and A. Falk) (WS 270; GS 740)

Fairness and Contract Design, *Econometrica* 75 (2007), 121-154 (with K. Schmidt and A. Klein) (WS 265; GS 661)

Evidence for Countercyclical Risk Aversion: An Experiment with Financial Professionals, *American Economic Review*, 2015, 105(2), 860-885 (with A. Cohn, J. Engelmann, and M. Maréchal) (WS 258; GS 633)

Wage Rigidity in a Competitive Incomplete Contract Market, *Journal of Political Economy* 107 (1999), 106-134. (with A. Falk) (WS 256, GS 804)

Does Money Illusion Matter? *American Economic Review* 91 (2001), 1239-1262. (with J. R. Tyran) (WS 178, GS 536)

A Simple Mechanism for the Efficient Provision of Public Goods – Experimental Evidence, *American Economic Review* 90 (2000), 247-264. (with J. Falkinger, S. Gächter und R. Winter-Ebmer) (WS 149, GS 408)

The Lure of Authority: Motivation and Incentive Effects of Power, *American Economic Review* 103(4) (2013), 1325-1359. (with H. Herz and T. Wilkening) (WS 148; GS 419)

Fairness Perceptions and Reservation Wages: The Behavioral Effects of Minimum Wage Laws, *Quarterly Journal of Economics* 121 (2006), 1347-1381 (with A. Falk and C. Zehnder) (WS 140, GS 405)

The Intrinsic Value of Decision Rights, *Econometrica*, 2014, 82(6), 2005-2039 (with B. Bartling and H. Herz) (WS 128; GS 341)

Contracts as Reference Points – Experimental Evidence, *American Economic Review* 101(2) (2011), 493-525. (with O. Hart and C. Zehnder) (WS 127; GS 342)

Limited Rationality and Strategic Interaction – The Impact of the Strategic Environment on Nominal Inertia, *Econometrica* 76 (2008), 353-394. (with J. R. Tyran) (WS 74; GS 196)

Screening, Competition, and Job Design: Economic Origins of Good Jobs, *American Economic Review* 102(2) (2012), 834-864. (with B. Bartling and K.M. Schmidt) (WS 60; GS 174)

Time Discounting and Wealth Inequality, *American Economic Review*, 110(4) (2020) 1177-1205 (with T. Epper, H. Fehr-Duda, C. Thustrup Kreiner, D. Dreyer Lassen, S. Leth-Petersen, and G. Nytoft Rasmussen) (WS 50; GS 143)

Time Will Tell: Recovering Preferences when Choices are Noisy, *Journal of Political Economy* 129(6) (2021), 1828-1877 (with C. Alos-Ferrer and N. Netzer) (WS 34, GS 89)

Does Market Interaction Erode Moral Values? *Review of Economics and Statistics*, 2021, https://doi.org/10.1162/rest_a_01021 (with B. Bartling and Y. Özdemir) (WS 13, GS 44)

Teaching self-regulation, *Nature Human Behaviour*, 2022, https://doi.org/10.1038/s41562-022-01449 (with D. Schunk, E. Berger, H. Hermes, and K. Winkel) (WS 9, GS 27)

Behavioral Constraints on the Design of Subgame-Perfect Implementation Mechanisms, *American Economic Review* 111(4) (2021), 1055-91 (with M. Powell and T. Wilkening) (WS 5, GS 20)

The Impact of Working-Memory Training on Children's Cognitive and Noncognitive Skills, *Journal of Political Economy* 133(2), 492-521, 2025, https://doi.org/10.1086/732884, (with E. Berger, H. Hermes, D. Schunk, and K. Winkel) (WS 0, GS 45)

Social Preferences and Redistributive Politics, *Review of Economics and Statistics,* 2024, https://doi.org/10.1162/rest_a_01511, (with T. Epper and J. Senn) (WS 0, GS 1)

Inequality aversion predicts support for public and private redistribution, *PNAS* 2024 121(39), https://doi.org/10.1073/pnas.2401445121 (with T. Epper, C. Thustrup Kreiner, S. Leth-Petersen, I. Skak Olufsen, and P. Ebbesen Skov) (WS 0, GS 0)

Main Publications in Neuroeconomics

Oxytocin Increases Trust in Humans, *Nature* 435 (2005), 673-676 (with M. Kosfeld, M. Heinrichs, P. Zak and U. Fischbacher) (WS 2'742; GS 5'387)

Oxytocin Shapes the Neural Circuitry of Trust and Trust Adaptation in Humans, *Neuron* 58(4) (2008), 639-650 (with T. Baumgartner, M. Heinrichs, A. Vonlanthen, U. Fischbacher) (WS 943; GS 1'730)

The Neural Basis of Altruistic Punishment, *Science* 305 (2004), 1254-1258 (with D. DeQuervain, U. Fischbacher, V. Treyer, M. Schellhammer, and A. Buck) (WS 1'131; GS 2'547)

Diminishing Reciprocal Fairness by Disrupting Right Prefrontal Cortex, *Science* 314 (2006), 829-832 (with D. Knoch. A. Pascual-Leone, K. Meyer, V. Treyer) (WS 759; GS 1'419)

Lateral prefrontal cortex and self-control in intertemporal choice, *Nature Neuroscience* 13(5), 2010, 538 - 539 (with B. Figner, D. Knoch, E.J. Johnson, A.R. Krosch, S.H. Lisanby, and E.U. Weber) (WS 574; GS 884)

Social Neuroeconomics – The Neural Circuitry of Social Preferences, *Trends in Cognitive Sciences* 11 (2007), 419-427 (with C. Camerer) (WS 533; GS 995)

The neurobiology of rewards and values in social decision making, *Nature Reviews Neuroscience*, Advanced online publication doi:10.1038/nrn3776, 2014 (with C.C. Ruff) (WS 495; GS 802)

The Neural Signature of Social Norm Compliance, *Neuron* 56 (2007), 185-196 (with M. Spitzer, U. Fischbacher, B. Herrnberger und G. Groen) (WS 430; GS 727)

The Social Dimension of Stress Reactivity: Acute Stress Increases Prosocial Behavior in Humans, *Psychological Science*, 23(6), 2012, 651-660 (with B. von Dawans, U. Fischbacher, C. Kirschbaum, and M. Heinrichs) (WS 312; GS 592)

Prejudice and truth about the effect of testosterone on human bargaining behaviour, *Nature* 463(7279), 2010, 356-359 (with C. Eisenegger, M. Naef, R. Snozzi, and M. Heinrichs) (WS 302; GS 582)

Dorsolateral and ventromedial prefrontal cortex orchestrate normative choice, *Nature Neuroscience* 14, 2011, 1468-1474 (with T. Baumgartner, D. Knoch, P. Hotz, and C. Eisenegger) (WS 237; GS 394)

Linking Brain Structure and Activation in Temporoparietal Junction to Explain the Neurobiology of Human Altruism, *Neuron* 75, July 2012, 73-79 (with Y. Morishima, D. Schunk, A. Bruhin, and C.C. Ruff) (WS 224 GS 347)

Changing Social Norm Compliance with Noninvasive Brain Stimulation, *Science* 342 (2013), 482-484 (with C.C. Ruff and G. Ugazio) (WS 217; GS 342)

Studying the Neurobiology of Social Interaction with Transcranial Direct Current Stimulation—The Example of Punishing Unfairness, *Cerebral Cortex* 18 (2008) 1987-1990 (with D. Knoch, M. Nitsche, U. Fischbacher, C. Eisenegger und A. Pascual-Leone) (WS 182; GS 292)

The neural circuitry of a broken promise, *Neuron* 64(5):756-770, 2009 (with T. Baumgartner, U. Fischbacher, A. Feierabend, and K. Lutz) (WS 151; GS 273)

The neuroeconomics of mind-reading and empathy, *American Economic Review* 95:340-345, 2005 (with T. Singer) (WS 124; GS 414)

Neuroeconomic foundations of trust and social preferences, *American Economic Review* 95:346–351, 2005 (with U. Fischbacher and M. Kosfeld) (WS 111; GS 407)

The brain's functional network architecture reveals human motives, *Science* 351(6277):1074–1078 2016 (with G. Hein, Y. Morishima, S. Leiberg, and S. Sul) (WS 109; GS 181)

Disrupting the prefrontal cortex diminishes the human ability to build a good reputation, *Proceedings of the National Academy of Sciences* 106(49):20895–20899, 2009 (with D. Knoch, F. Schneider, D. Schunk, and M. Hohmann) (WS 106; GS 193)

A registered replication study on oxytocin and trust, *Nature Human Behaviour* 4(6):646–655, 2020 (with C.H. Declerck, C. Boone, L. Pauwels, and B. Vogt) (WS 75, GS 117)

Computational and neurobiological foundations of leadership decisions, *Science* 361:eaat0036, 2018 (with M.G. Edelson, R. Polania, C.C. Ruff, and T. Hare) (WS 32; GS 59)

Surprise beyond prediction error, *Human Brain Mapping* 35:4805–4814, 2014 (with J. Chumbley, C. Burke, K.E. Stephan, K. Friston, and P. Tobler) (WS 19; GS 25)

A causal role for the right frontal eye fields in value comparison, eLife 10:e67477, 2021 (with I. Krajbich, A. Mitsumasu, R. Polania, and C.C. Ruff) (WS 2, GS 7)

Other Publications in economics and psychology

Published Papers 2020 – present

An agenda for real-world fairness research to inform policy and organizations, *Nature Human Behaviour* 10(9):1635–1644, 2026, https://doi.org/10.1038/s41562-026-02557-7 (with K. Wu)

Economic preferences predict higher-education choices, *PNAS* 123(32):e2610891123, 2026, https://doi.org/10.1073/pnas.2610891123 (with T.F. Epper, K.B. Hvidberg, C.T. Kreiner, S. Leth-Petersen, and B. Zafar)

The complementarity between trust and contract enforcement, *The Economic Journal* 136(678):1949–1982, 2026, https://doi.org/10.1093/ej/ueaf077 (with B. Bartling, D. Huffman, and N. Netzer)

Social preferences: Fundamental characteristics and economic consequences, *Journal of Economic Literature* 63(2):440–514, 2025, https://doi.org/10.1257/jel.20241391 (with G. Charness)

The impact of working-memory training on children's cognitive and noncognitive skills, *Journal of Political Economy* 133(2):385–711, 2025, https://doi.org/10.1086/732884 (with E.M. Berger, H. Hermes, D. Schunk, and K. Winkel)

Beliefs about inequality and the nature of support for redistribution, *Journal of Public Economics* 246:105350, 2025, https://doi.org/10.1016/j.jpubeco.2025.105350 (with A. Henkel, J. Senn, and T. Epper)

Finding and developing the 21st century scientific pioneer, *Collabra: Psychology* 10(1):95047, 2024, https://doi.org/10.1525/collabra.95047 (with B. Roberts, G. Feist, R.I. Damian, R. Fabretti, N. Kuncel, G. Crawford, and C. Crawford)

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Resisting the Power of Temptations: The Right Prefrontal Cortex and Self-Control, Annals of the *New York Academy of Sciences* 1104 (2007), 123-134. (with D. Knoch)

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In search of Homo economicus: Experiments in 15 Small-Scale Societies, in *Darwinism and Economics,* edited by G. M. Hodgson, The International Library of Critical Writings in Economics, 2009 (with J. Henrich, R. Boyd, S. Bowles, C. Camerer, H. Gintis, and R. McElreath; previously published in American Economic Review, 91(2), 73-79).

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Papers in German Journals

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Wie wirken Anreizverträge. Zeitschrift für Betriebswirtschaft, Ergänzungsheft 4, 2001, 145-173. (mit S. Gächter)

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Die Auswirkungen von Nachfrage- und Angebotsschocks auf den österreichischen Arbeitsmarkt. *Wirtschaft und Gesellschaft*, 17. Jahrgang, No. 3, 1991, 285-308. (mit W. Alzinger, K. Althaler, M. Marterbauer, Th. Grandner)

Die Auswirkungen der Gewerkschaften auf die Allokationseffizienz im Lichte einiger Besonderheiten des Arbeitsmarktes. *WSI-Mitteilungen*, 43. Jahrgang, Nr. 6, 1990, 385-392

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Sind Konkurrenzmärkte machtfrei? - Anmerkungen zum Verhältnis von Macht und Ökonomie. *Wirtschaft und Gesellschaft*, 14. Jahrgang, Nr. 3, 1988, 359-380 (mit H. Fehr-Duda)

Selbstverwaltung - Argumente für staatliche Interventionen, *Wirtschaft und Gesellschaft*, 13. Jahrgang, Nr. 4, 1987, 507-528

Macht, Effizienz und Profitabilität - Eine Radikale Theorie der Unternehmung. *LEVIATHAN - Zeitschrift für Sozialwissenschaft*, 14. Jahrgang, Nr. 4, 1986, 546-568 (mit H. Duda)

Die kurzfristige Nachfrage- und Beschäftigungswirksamkeit der Fiskalpolitik in einer geschlossenen Volkswirtschaft. *Quartalshefte der Girozentrale*, 21. Jahrgang, Nr. 3, 1986, 19-39

Entwicklung und Ursachen der Staatsverschuldung. *Wirtschaft und Gesellschaft*, 12 Jahrgang, Nr. 2, 1986, 87-105

Die selbstverwaltete Unternehmung - eine effiziente Alternative zum Kapitalismus? *Ökonomie und Gesellschaft*, Jahrbuch 3, 1985, 276-332

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Die Wirtschaftskrise Jugoslawiens: Falsche Wirtschaftspolitik oder Systemfehler? *Quartalshefte der Girozentrale*, 18. Jahrgang, Nr. 4, 1983, 71-90. (mit I. Zloch)

Aufsichtsräte in öffentlichen Unternehmen, Skizzen zur politischen Ökonomie Österreichs. *Zeitschrift für öffentliche und gemeinwirtschaftliche Unternehmen,* Band 5, Heft 2, 1982, 123-150. (mit A. van der Bellen)

Contributions to German Books

Individueller Arbeitseinsatz in Selbstverwaltungs-, Gewinnbeteiligungs- und kapitalistischen Unternehmen. in: F. R. Fitzroy und K. Kraft (Hrsg.): *Mitarbeiterbeteiligung und Mitbestimmung im Unternehmen*, De Gruyter, Berlin-New York 1987, 271-294

Macht und Ökonomie: Das Beispiel atomistischer Arbeitsmärkte. in: W. Küpper und G. Ortmann (Hrsg.): *Mikropolitik - Rationalität, Macht und Spiele in Organisationen*, Westdeutscher Verlag, Opladen 1988, 131-154. (mit H. Fehr-Duda)

Selbstverwaltung - wünschenswert und effizient? in: A. Heise (Hrsg.): *Arbeiterselbstverwaltung*, AG-SPAK, Berlin-Wien 1989, 51-70

Unfreiwillige Arbeitslosigkeit durch Effizienzlöhne? - Eine Gegenkritik. in: K. Gerlach und O. Hübler (Hrsg.): *Effizienzlohntheorie, Individualeinkommen und Arbeitsplatzwechsel*. Campus Verlag, Frankfurt – New York 1989, 27-48

Arbeitslosigkeit in Europa – Theorie und Empirische Befunde. In: Thomas Geiser, Hans Schmid und Emil Walter-Busch (Hrsg.): *Arbeit in der Schweiz des 20. Jahrhunderts – Wirtschaftliche, rechtliche und soziale Perspektiven*. Verlag Paul Haupt, Bern – Stuttgart – Wien 1998, 217-250. (mit S. Gächter)

Unfreiwillige Arbeitslosigkeit und die institutionellen Bedingungen des Arbeitsmarktes, in: Max Haller und Peter Schachner-Blazizek (Hrsg.): *Beschäftigung in Europa*. Graz: Leykam 1999 (mit S. Gächter)

Ursachen Nominaler Rigiditäten. In: G. Chaloupek, A. Guger, E. Nowotny and G. Schwödiauer (Hrsg.), Oekonomie in Theorie und Praxis – Festschrift für Helmut Frisch, Springer Verlag, New York – Hamburg, 2001

Contributions to the popular press in German and English

Variable Vergütungssysteme zwischen Effizienz und Exzess: Managerlöhne im Spannungsfeld zwischen Wettbewerbs-Lohn und Leistungsanreizen ohne unerwünschte Nebenwirkungen, *NZZ* 234, 2010

Was ist gerecht? *Die Zeit Magazine* 31, 2009

Mit Neuroökonomik das menschliche Wesen ergründen, *NZZ* 146, 2005

Auch die Rachelust zählt, *NZZ* 221, 2004

The Reductionist – Interview with Ernst Fehr, *Finrisk Newsletter* 2, 2004

Teilen und Helfen – Ursprünge sozialen Verhaltens, *Spektrum der Wissenschaft*, 2002 (with Karl Sigmund und Martin A. Nowak)

The Economics of Fair Play, *Scientific American*, 2002 (with Karl Sigmund und Martin A. Nowak)

Über Vernunft, Will und Eigennutz hinaus – Ansätze zu einer neuen Synthese von Psychologie und Ökonomie, *NZZ* 2001

Unvollständige Arbeitsverträge schaffen Arbeitslosigkeit – Die Folgen von fairem Verhalten auf dem Arbeitsmarkt, *NZZ* 2001 (with Suzann-Viola Renninger)

Neid, Status und Markt – Ökonomische Betrachtungen zu machtvollen Emotionen, *NZZ* 1999

Die Psychologische Wende in der Ökonomik, Vortrag zum Dies Academicus der Universität St. Gallen, 2002

Teaching Activities

Special award

The students in the economics department at the University of Zurich accorded **Ernst Fehr** the **best teaching award** for the economics department for fall semester 2010 and again for fall semester 2012.

Graduate level courses appropriate for advanced Master Students and Ph.D. Students.

(FS = fall semester, SS = spring semester, WS = Winter Semester, SS = Summer Semester)

Lectures

Neuroeconomic Foundations of decision making, graduate level course, every fall semester since 2014

Advanced Microeconomics, undergraduate lecture, every second WS or FS since WS 2006/2007, with the exception of sabbatical leave

Introduction to Microeconomics, undergraduate lecture, WS 2005/2006

Experimental and Behavioral Economics, graduate level course at MIT, since 2003

Experimental Economics, graduate level, 2-hour course every second year at the Univ. of Zürich since 1995

Personnel and Organizational Economics, graduate Level, 2-hour course at the Univ. of Zürich in each year from 1995 to 2007

Applied Game Theory, Graduate level, Institute for Advanced Studies Vienna and Univ. of Zürich: WT 1991/92 SS 1995, SS 1999, WS 2000/01

Labor Economics, 2-hour course, graduate level, Univ. of Linz and Univ. of Zürich: SS 1993, WS 1994/95, WS 1995/96, WS 97/98, SS 2000.

Advanced Microeconomic Theory **,** 2-hour course, graduate level, Univ. of Linz and Univ. of Zürich: WS 1994/95, WS 1995/96, WS 2000/01, FS 2008.

Distribution Theory, 2-hour course, graduate level, Univ. of Linz: SS 1992

Microeconomic Theory, 3-hour course, undergraduate level, Univ. of Technology, Vienna: WT 1991/92 and a 4-hour course in the WS 1998/99 at the Univ. of Zürich.

Bargaining Theory, 2-hour course, graduate level, Institute for Advanced Studies in Vienna and University of Technology in Vienna: WS 1990/91, WS 1991/92

Introduction to Economics and Public Finance**,** 3-hour course, undergraduate level, University of Technology, Vienna: SS 1990, ST 1991

Seminars

Frontiers in Social Neuroscience and Neuroeconomics, graduate level seminar, every HS since 2008, with the faculty of the Department of Economics

Research seminar on behavioral and experimental economics, masters and graduate level seminar, every FS since 2007

Foundations of human social behavior, graduate level seminar, every semester since WS 2006/2007

Economic Research Seminar, graduate level seminar, every semester since 2002, with the entire faculty of the economics department.

Management and Economics, graduate level seminar, every semester since 2002

Behavioral Economics, undergraduate and graduate level, several seminars at the Univ. of Zürich since 1995.

Personnel and Organizational Economics, graduate level, at the Univ. of Zürich in each year since 1995.

Advanced Microeconomic Theory, graduate level, at the Univ. of Linz and Zurich: WT 1994/95, WS 1995/96.

Distribution Theory**,** graduate level, Univ. of Linz: SS 1992.

Labor Economics**,** graduate level, Univ. of Linz and Zürich: SS 1992, ST 1995, WS 1995/96.

Profit-Sharing and Labor Management, undergraduate level, at the Univ. of Technology, Vienna: SS 1987, SS 1988, SS 1990, SS 1991.

Microeconomic Theory, undergraduate level, at the University of Technology in Vienna: SS 1984, SS 1985, SS 1986.

Public Finance, graduate level, at the Univ. of Vienna: WS 1980/81, SS 1981, WS 1981/82 (together with Prof. A. van der Bellen) .

Refereeing Activities

Ernst Fehr serves as referee for the following journals:

Nature, Science, American Economic Review, Econometrica, Journal of Political Economy, Quarterly Journal of Economics, Review of Economic Studies, Games and Economic Behavior, Journal of Public Economics, Journal of Labor Economics, Economic Journal, European Economic Review, Journal of Economic Behavior and Organization, Scandinavian Journal of Economics, Kyklos, Journal of Comparative Economics, Rationality and Society, Labour Economics, Journal of Institutional and Theoretical Economics (Zeitschrift für die gesamte Staatswissenschaft), Journal of Economics (Zeitschrift für Nationalökonomie), European Journal of Political Economy, Economic Systems (vormals: Jahrbuch der Wirtschaft Osteuropas), Empirica - Austrian Journal of Economics.

Book Reviews

Nutzinger H. G. and Backhaus J. (eds.): *Codetermination - A Discussion of Different Approaches.* Springer Verlag 1989, Berlin - Heidelberg, in: Journal of Economics, Vol. 54, No. 2, 190 ff.

Schneider J.: *Market Failure and Unemployment.* Transfer Verlag 1987, Regensburg, in: Kyklos, No. 1, 1988, 150 ff.

Buchanan J. A. and Rowley Ch. K. and Tollison R. D. (Eds.): *Deficits*. Basil Blackwell 1987, Oxford, in: Kyklos, No. 4, 1988, 667 ff.

Lindbeck A. and Snower D. J.: *The Insider-Outsider Theory of Employment and Unemployment.* MIT Press 1988, Cambridge, in: Journal of Economics, Vol. 51, No. 3, 312 ff.

Hermann A. und Ulram P. A.: *Vermögensbildung in Arbeitnehmerhand*. Forschungsprojekt des Jubiläumsfonds der Österr. Nationalbank, Jänner 1987, in: Sozialwissenschaftliche Studiengesellschaft (SWS) – Rundschau, No. 1, 1987, 49 ff.

Kück M.: *Neue Finanzierungsstrategien für selbstverwaltete Betriebe*. Campus Verlag 1985, Frankfurt – New York, in: Wirtschaft und Gesellschaft, No. 2, 1986, 285 ff.

Laske St. und Schneider U.: *Selbstverwaltung kann man lernen.* Herausgeber und Verleger: Bundesministerium für Soziale Verwaltung, Wien 1985, in: Wirtschaft und Gesellschaft, No. 4, 1986, 583 ff.

Lüftl W. und Martin P. C.: *Die Formeln für den Staatsbankrott – Am Beispiel des finanziellen Endes der Republik Österreich.* Wirtschaftsverlag Langen-Müller/Herbig 1984, München, in: Wirtschaft und Gesellschaft, No. 2, 1985, 278 ff.

Membership in Scientific Organizations

American Economic Association
European Economic Association
Austrian Economic Association
Swiss Society for Economics and Statistics
Royal Economic Society
Verein für Socialpolitik

CEPR Fellow (since 1999)
Fellow of the Center for Economic Studies (CESifo) in Munich, Germany
Fellow of the Institute for the Study of Labor in Bonn, Germany (IZA)

Research Grants

- ***The Role of Attention for Economic Choice***, 2027 – 2030, financed by the Swiss National Science Foundation, grant sum CHF 361'290 (Co-principal investigator with Andreas Hefti)

- ***Psychological Foundations of Social Preferences and Fairness Concerns***, 2026 – 2028, financed by the NOMIS Foundation, grant sum CHF 380,000

- ***Behavioral Economics of Preventive Health Care Campaigns,*** 2018 – 2021, financed by the Swiss National Science Foundation, grant sum CHF 750'612 (Co-principal investigator with Guilherme Lichand)

- ***The Abandonment of Harmful Social Norms: Improving children's rights with Evidence-Based Research***, 2013 – 2016, financed by UNICEF Switzerland, grant sum CHF 329'584.00.

- ***Neuroeconomics of Value-Based Decision Making***, 2013 – 2015, financed by the Swiss National Science Foundation, grant sum CHF 1'800'000.00. (Co-principal investigator with Prof. Léon Tremblay [CNRS Institut des Sciences Cognitives, F-69675 Bron], Prof. Philippe Tobler [UZH], and Prof. Christian Ruff [UZH])

- ***Foundations of Economic Preferences***, 2012 – 2017, Advanced Investigator Grant, financed by the European Research Council, grant sum € 2'494'758.40.

- ***Die Verteilung und die Determinanten von Sozialen Präferenzen*** *[The distribution and determinants of social preferences],* 2012 – 2015, financed by the Swiss National Science Foundation, grant sum CHF 546'493.00.

- ***The Social Dynamics of Normative Behavior: Population Fragmentation and Divergent Cultural Evolution***, 2010 – 2013, financed by the Swiss National Science Foundation, grant sum CHF 366'700.00. (Co-principal investigator with Dr. Charles Efferson)

- ***Individual heterogeneity and social interaction***, 2009 – 2012, financed by the Swiss National Science Foundation, grant sum CHF 568'601.00.

- ***SystemsX, Neural Correlates of collective decision making: from molecules to minds,*** 2008 – 2012, financed by the Swiss National Science Foundation and the University of Zurich, grant sum CHF 764'000.00.

- ***Explaining Religion***, 2007 – 2010, financed by the European Research Council, grant sum GBP 217'992.00.

- ***The Foundations of Human Prosociality – Social Preferences in Marmosets, Chimpanzees and Children***, 2006-2009, financed by the Swiss National Science Foundation, grant sum CHF 547'543.00.

- ***NCCR Affective Sciences,*** 2005-2013, financed by the Swiss National Science Foundation, grant sum CHF 864'758.00

- ***The Impact of Loss Aversion and Social Preferences on Economic Incentives,*** 2004-2006, financed by the Swiss National Science Foundation, grant sum CHF 385'458.00.

- ***European Wages and Employment under Low Inflation: A Consortium Research Proposal,*** 2004-2006, financed by the Swiss National Science Foundation, grant sum CHF 21'000.00.

- ***European Network for the Advancement of Behavioral Economics,*** 2004-2007, financed by the European Union, grant sum CHF 450'000.00.

- ***European Network for the Development of Experimental Economics,*** 1998-2001, financed by the European Union.

- ***Causes and Consequences of Nominal Inertia***, 1998 - 2001, financed by the Swiss National Science Foundation.

- ***Network on Economic Environments and the Evolution of Individual Preferences and Social Norms,*** 1995 – 2005, MacArthur Foundation, Chicago.

- ***Social Norms and Wage Formation***, 1995-1998, financed by the Swiss National Science Foundation.

- ***Involuntary Unemployment as an Equilibrium Phenomenon***, 1993 - 1996, financed by the Austrian Science Foundation.