

# CURRICULUM VITAE



**Professor Dr. Bettina Rockenbach**

born in Cologne  
married, two children (born 2000 & 2002)

Chair of Experimental and Behavioral Economics at the University of Cologne

Director of the Reinhard Selten Institute

Senior Research Fellow at the Max Planck Institute for Research on Collective Goods, Bonn

Member of the German National Academy of Sciences Leopoldina

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## CONTACT INFORMATION

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**EDUCATION**

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- 1999 Habilitation and *venia legendi* in Economics at the University of Bonn
- 1993 Ph.D. in Economics at the University of Bonn (Advisor Prof. Dr. Reinhard Selten)
- 1988 Diploma in Mathematics (with minors in Economics and Computer Sciences) at the University of Bonn
- 1982 Abitur at the Irmgardis-Gymnasium in Cologne

**PROFESSIONAL DEVELOPMENT**

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- since 2019 Senior Research Fellow at the Max Planck Institute for Research on Collective Goods, Bonn
- since 2018 Director of the Reinhard Selten Institute, Universities of Bonn and Cologne
- since 2011 Full Professor of Experimental and Behavioral Economics at the University of Cologne
- 2000 - 2011 Full Professor of Microeconomics at the University of Erfurt
- 1994 - 1999 Research Assistant with Prof. Dr. Reinhard Selten, University of Bonn
- 1994 - 1995 Management Consultant, Munich (one-year leave)
- 1988 - 1993 Research Assistant with Prof. Dr. Reinhard Selten, University of Bonn; Managing Director of the Bonn Laboratory for Experimental Economics

**POSITIONS ABROAD**

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- 2012 Visiting Professor at UC San Diego, USA
- 1999 - 2000 Visiting Professor at the CentER for Economic Research at the University of Tilburg, NL
- 1992 & 1993 Visiting Associate at the California Institute of Technology (Caltech), Pasadena, USA

**SCIENTIFIC AWARDS**

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- 2013 Appointment to the German National Academy of Sciences Leopoldina
- 1999 Hendrik-Casimir-Karl-Ziegler-Award of the Nordrhein-Westfälischen Akademie der Wissenschaften and the Königliche Niederländischen Akademie der Wissenschaften
- 1995 Heinz-Sauermann-Award for the best dissertation of the years 1993/1994 by the Gesellschaft für experimentelle Wirtschaftsforschung (GEW)

**OFFERS OF PROFESSORSHIPS**

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- 2010 W3-Professorship of *Experimental and Behavioral Economics* at the University of Cologne (accepted)
- 2006 W3-Professorship of *Economic Theory* at the University of Erlangen/Nuremberg (declined)
- 1999 C4-Professorship of *Microeconomics* at the University of Erfurt (accepted)

## ACADEMIC SELF-ADMINISTRATION

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2015 - 2023	First Vice Rector and Vice Rector for Research and Innovation of the University of Cologne (report see p. 13-16; in German)
2012 - 2015	Member of the IS Steering Committee for the Implementation of the Institutional Strategy in the Excellence Initiative at the University of Cologne
2012 - 2015	Vice Dean for Research and Young Academics at the Faculty of Management, Economics and Social Sciences at the University of Cologne
2008 - 2011	First Vice President and Vice President for Research and Young Academics at the University of Erfurt
2006 - 2008	Dean of the Faculty of Law, Social Sciences and Economics at the University of Erfurt
2005 - 2008	Elected Member of the Senate of the University of Erfurt
2003 - 2008	“Vertrauensdozent” of the DFG at the University of Erfurt
2003 - 2005	Designee of Economic Disciplines at the University of Erfurt
2001 - 2005	Head of the Extended Senate of the University of Erfurt
2000 - 2006	Member of the Faculty Council at the Faculty of Law, Social Sciences and Economics at the University of Erfurt
2000 - 2008	Co-Founder and First Elected Director of the <i>Center for Empirical Research in Economics and Behavioral Sciences</i> (CEREB) at the University of Erfurt; since 2008 Member of the Management Board
2000 - 2011	Founding Director and Management of the Laboratory for Experimental Research in Economics Erfurt (elab)
1997 - 1999	Member of the Faculty Council of the Faculty of Law and Economics, University of Bonn
1996 - 1999	Board Member of the Special Research Area 303 (SFB 303) at the University of Bonn

## PROFESSIONAL ACTIVITIES AND MEMBERSHIPS

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2020 - 2023	Member of the Scientific Advisory Council of the Zentrum für Europäische Wirtschaftsforschung (ZEW) Mannheim
since 2013	Member of the German National Academy of Sciences Leopoldina and deputy chair of the section „Economics and Empirical Social Sciences “
2021 - 2022	Ombudsperson for Ethical Matters of the Verein für Socialpolitik
2020 & 2022	Member of the ERC Advanced Grant Peer Review Panel (SH1)
2018 - 2022	Member of the Executive Council of the Verein für Socialpolitik
2012 - 2017	Member of the Scientific Advisory Council of the Kiel Institute for the World Economy
2012 - 2018	Member of the Scientific Advisory Council of the Graduate School of Decision Sciences, University of Konstanz
2014 - 2017	Member of the Senate of the German Science Foundation (DFG)
2010 - 2011	Leader of the Council for Social Sciences and Member of the Executive Committee of the Verein für Socialpolitik
2004 - 2008	European Vice-President of the Economic Science Association (ESA)
since 2001	Council for Social Sciences of the Verein für Socialpolitik

since 1997	Verein für Socialpolitik
since 1996	Gesellschaft für experimentelle Wirtschaftsforschung, GfEW
since 1992	Economic Science Association (ESA)
1988 - 1999	SFB 303 Information und Coordination of Economic Activities, University of Bonn

### SUPERVISION OF JUNIOR RESEARCHERS

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#### Advisor of the Ph.D. Students:

Sören Hars, Lukas Reinhardt, Sebastian Schneiders

#### Completed Dissertations and Habilitations (Advisor and First Reviewer):

Prof. Dr. Bernd Irlenbusch (Habilitation 2004)	Professor at the University of Cologne
Prof. Dr. Elke Renner (Dissertation 2005)	Professor at the University of Nottingham
Prof. Dr. Özgür Gürerk (Dissertation 2007)	University of Erfurt
Dr. Arne Weiss (Dissertation 2009)	Professor at the University of Alicante
Dr. Irenaeus Wolff (Dissertation 2010)	Researcher at the University of Konstanz
Dr. Mareike Hoffmann (Dissertation 2011)	Industry
Dr. Thomas Lauer (Dissertation 2011)	Researcher at the University of Erfurt
Dr. Stefan Große (Dissertation 2011)	Industry
Dr. Karen Heuermann (Dissertation 2015)	Industry
Dr. Christopher Zeppenfeld (Dissertation 2015)	Industry
Dr. Mark Pigors (Dissertation 2015)	Industry
Dr. Marcin Waligora (Dissertation 2016)	Industry
Dr. Suparee Boonmanunt (Dissertation 2017)	Lecturer, Mahidol University, Thailand
Dr. Anne Schielke (Dissertation 2017)	Industry
Dr. Sebastian Tonke (Dissertation 2019)	PostDoc at MPI Collective Goods Bonn
Dr. Jarid Zimmermann (Dissertation 2019)	University of Konstanz
Dr. Eugenio Verrina (Dissertation 2020)	PostDoc at GATE, University of Lyon
Dr. Lara-Marie Berger (Dissertation 2023)	PostDoc, University of Cologne

### TEACHING

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Courses in *Microeconomics, Industrial Organization, Game Theory* and *Experimental Economics* for BA-, MA-, Diploma- and Ph.D. students in Economics, Public Policy and Business Administration in German and English at the Universities of Cologne, Bonn, CalTech, Mainz, Bari and Erfurt

Interdisciplinary Courses with Educational Science, Philosophy, Psychology, Law, Sociology and Theology at the University of Erfurt

“Preis für gute Lehre” (Excellence in Teaching Award) in WS07/08 for the Lecture “Mikroökonomie 1”

## RESEARCH PROJECTS FOUNDED BY THIRD PARTIES

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- Since Jan. 2019 Principal Investigator of the Excellence-Cluster ECONtribute: Markets & Public Policy (Board Member 2019 - 2022)
- 2015 - 2018 Leader of a Sub-Project in the DFG-Research Unit FOR2150: "Relativity in Social Cognition: Antecedents and Consequences of Comparative Thinking"
- 2006 - 2010 DFG-Project RO3071: "Endogenous Institutional Choice in Social Dilemmas"
- 1998 - 2002 EU-TMR Project ENDEAR; European Network for the Development of Experimental Economics and its Applications
- 1999 - 2000 Kasimir-Ziegler-Project; Research on Regulatory Mechanisms in Energy Markets
- 1998 - 2000 Collaboration in four scientific research studies on the influence of different market designs on bidding behavior in frequency auctions; each study commissioned by one of the active bidders of the market (DCS-1800 frequency auctions in the Netherlands and in Germany as well as UMTS-frequency auctions in Great Britain and in Germany)
- 1998 - 2000 German American Frontiers of the Social Sciences (GAFOSS); interdisciplinary group for the development of the international collaboration in the field of socio-economic research
- 1993 - 1997 The German Israeli Foundation for Scientific Research and Development (GIF); studies comparing cultural differences in bargaining- and cooperation situations

## KEYNOTE LECTURES

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- 2021 Keynote lecture Innsbruck Winter Summit - (Un)Ethical Behavior in Markets, Innsbruck
- 2018 Keynote lecture World Meetings of the Economic Science Association (ESA), Berlin
- 2017 Keynote lecture Annual Meeting of the Gesellschaft für experimentelle Wirtschaftsforschung (GfEW), Kassel
- 2017 Keynote lecture International Conference on Social Dilemmas, Taormina, Sicily
- 2015 „How to be Good“; Center for Advanced Studies LMU, München
- 2013 Roman Herzog Institut, München
- 2010 Keynote lecture ESF-EUROCORES TECT Konferenz (The Evolution of Cooperation and Trading), Budapest
- 2009 Keynote lecture Joint Annual Meeting of the Deutschen Gesellschaft für Sozialmedizin und Prävention und der Deutschen Gesellschaft für Medizinische Soziologie, Hamburg

## CONFERENCE ORGANIZATION

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- 2012 Co-Organization Annual Meeting of the Economic Science Association (ESA) in Cologne
- 2011 Annual Meeting of the Council for Social Sciences of the Verein für Socialpolitik
- 2010 Annual Meeting of the Council for Social Sciences of the Verein für Socialpolitik
- 2007 Member of the Commission for the Preparation of the Annual Meeting of the Verein für Socialpolitik
- 2005 Co-Organization „Kluges Entscheiden“, Erfurt

- 2003            Organization of the ESA European Meeting 2003 in Erfurt  
 1997            Organization of the Workshop *Theories of Bounded Rationality* in Bonn

#### SCIENTIFIC REVIEWING

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American Economic Review	Journal of Evolutionary Economics
Econometrica	Journal of the European Economic Association
Economic Journal	Journal of Public Economics
European Economic Review	Labour Economics
Evolution and Human Behavior	Management Science
Games and Economic Behavior	Nature
German Economic Review	PNAS
Group Decision and Negotiation	Proceedings of the Royal Society B
International Journal of Game Theory	Review of Economic Studies
Journal of Economic Behavior and Organization	Science
Journal of Economic Psychology	Zeitschrift für Wirtschafts- und Sozialwissenschaften
Journal of Economics/Zeitsch. für Nat.ökonomie	
Deutsche Forschungsgemeinschaft	Verein für Socialpolitik
Israel Science Foundation	Cusanus Werk
Max-Planck-Gesellschaft	Studienstiftung
National Science Foundation USA	Konrad-Adenauer-Stiftung
Österreichischer Nationalfonds	Stiftung der deutschen Wirtschaft
Schweizerischer Nationalfonds	

## LIST OF PUBLICATIONS

### SELECTED PUBLICATIONS

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From Diagnosis to Treatment: A Large-Scale Field Experiment to Reduce Non-Payments for Water, *Review of Economics and Statistics*, forthcoming (Bettina Rockenbach, Sebastian Tonke, Arne Weiss)

Cooperation and norm enforcement differ strongly across adult generations, *European Economic Review*, 2024, 162, 104659 (Matthias Praxmarer, Bettina Rockenbach, Matthias Sutter) <https://doi.org/10.1016/j.euroecorev.2023.104659>

Complementarities in Behavioral Interventions Evidence from a Field Experiment on Energy Conservation, *Journal of Public Economics*, 2023, 228, 105028 (Ximeng Fang, Lorenz Goette, Bettina Rockenbach, Matthias Sutter, Verena Tiefenbeck, Samuel Schoeb, Thorsten Staake). <https://doi.org/10.1016/j.jpubeco.2023.105028>

Field evidence on the role of time preferences in conservation behavior, *Journal of Environmental Economics and Management*, 2020, (Suparee Boonmanunt, Thomas Lauer, Bettina Rockenbach, Arne Weiss). <https://doi.org/10.1016/j.jeem.2020.102368>.  
*Supplementary data to this article can be found online at <https://doi.org/10.1016/j.jeem.2020.102368>.*

Evasive lying in strategic communication, *Journal of Public Economics*, 2017, 156, 59-72 (Kiryl Khalmetski, Bettina Rockenbach, Peter Werner). <https://doi.org/10.1016/j.jpubeco.2017.10.002>.  
*Supplementary material to this article can be found online at <https://doi.org/10.1016/j.jpubeco.2017.10.002>.*

Altruistic punishment does not increase with the severity of norm violations in the field, *Nature Communications*, 2016, 7, 13327 (Loukas Balafoutas, Nikos Nikiforakis, Bettina Rockenbach). <https://doi.org/10.1038/ncomms13327>

The competitive advantage of honesty, *European Economic Review*, 2016, 89, 407-424 (Mark Pigors & Bettina Rockenbach). <https://doi.org/10.1016/j.euroecorev.2016.09.001>.  
*Supplementary data associated with this article can be found in the online version at <http://dx.doi.org/10.1016/j.euroecorev.2016.09.001>.*

Consumer social responsibility, *Management Science*, 2016, 62(11), 3123-3137 (Mark Pigors & Bettina Rockenbach). <https://doi.org/10.1287/mnsc.2015.2279>.  
*Data, as supplemental material, are available at <https://doi.org/10.1287/mnsc.2015.2279>*

On cooperation in open communities, *Journal of Public Economics*, 2014, 120, 220-230 (Özgür Güreker, Bernd Irlenbusch, Bettina Rockenbach). <https://doi.org/10.1016/j.jpubeco.2014.10.001>

Direct and indirect punishment among strangers in the field, *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 2014, 111(45), 15924-15927 (Loukas Balafoutas, Nikos Nikiforakis, Bettina Rockenbach). <https://doi.org/10.1073/pnas.1413170111>.  
*Supporting information online at [www.pnas.org/lookup/suppl/doi:10.1073/pnas.1413170111/-/DCSupplemental](http://www.pnas.org/lookup/suppl/doi:10.1073/pnas.1413170111/-/DCSupplemental)*

- To qualify as a social partner, humans hide severe punishment, although their observed cooperativeness is decisive, *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 2011, 108(45), 18307-18312 (Bettina Rockenbach & Manfred Milinski). <https://doi.org/10.1073/pnas.1108996108>.  
*Supporting information online at [www.pnas.org/lookup/suppl/doi:10.1073/pnas.1108996108/-/DCSupplemental](http://www.pnas.org/lookup/suppl/doi:10.1073/pnas.1108996108/-/DCSupplemental).*
- Monitoring in teams: Using laboratory experiments to study a theory of the firm, *Journal of the European Economic Association*, 2011, 9(4), 785–816 (Stefan Große, Louis Putterman, Bettina Rockenbach). <https://doi.org/10.1111/j.1542-4774.2011.01026.x>
- In search of workers' real effort reciprocity – a field and a laboratory experiment, *Journal of the European Economic Association*, 2010, 8(4), 817–837 (Heike Hennig-Schmidt, Abdolkarim Sadrieh, Bettina Rockenbach). <https://doi.org/10.1111/j.1542-4774.2010.tb00541.x>
- How to treat those of ill repute, *Nature*, 2009, 457, 39-40 (Bettina Rockenbach & Manfred Milinski). <https://doi.org/10.1038/457039a>
- Egalitarianism in young children, *Nature*, 2008, 454, 1079-1083 (Ernst Fehr, Helen Bernhard, Bettina Rockenbach). <https://doi.org/10.1038/nature07155>. *Reproduction and Reanalysis under <https://osf.io/7qzvw/>*
- Punisher pays, *Nature*, 2008, 452, 297-298 (Manfred Milinski & Bettina Rockenbach). <https://doi.org/10.1038/452297a>
- Spying on others evolves, *Science*, 2007, 317(5837), 464-465 (Manfred Milinski & Bettina Rockenbach). <https://doi.org/10.1126/science.1143918>
- The efficient interaction of indirect reciprocity and costly punishment, *Nature*, 2006, 444, 718-723 (Bettina Rockenbach & Manfred Milinski). <https://doi.org/10.1038/nature05229>
- The competitive advantage of sanctioning institutions, *Science*, 2006, 312(5770), 108-111 (Özgür Gürerker, Bernd Irlenbusch, Bettina Rockenbach). <https://doi.org/10.1126/science.1123633>  
*Multilab replication study in **PNAS Nexus** <https://doi.org/10.1093/pnasnexus/pgad091>*
- Detrimental effects of sanctions on human altruism, *Nature*, 2003, 422, 137-140 (Ernst Fehr & Bettina Rockenbach). <https://doi.org/10.1038/nature01474>



**FURTHER PUBLICATIONS IN REFEREED JOURNALS**

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What Makes Cooperation Precarious?, *Journal of Economic Psychology*, *forthcoming* (Christoph Engel & Bettina Rockenbach)

*The replication material for the study is available at*

*https://osf.io/b8zp4/?view\_only=f331e7a632e54a6fbaf5763175393150.*

Revealing Good Deeds: Disclosure of Social Responsibility in Competitive Markets, *Experimental Economics*, 2022 (Sören Hars, Bettina Rockenbach, Lukas Wenner). <https://link.springer.com/article/10.1007/s10683-022-09752-z>.

*The replication material for the study is available at https://doi.org/10.17605/OSF.IO/KZ2FH.*

Paying with your personal data: the insensitivity of private information provision to asymmetric benefits, *Journal of the Economic Science Association*, 2021, 7(1), 64-73 (Bettina Rockenbach, Abdolkarim Sadrieh, Anne Schielke). <https://doi.org/10.1007/s40881-021-00102-y>.

*The replication material for the study is available at http://dx.doi.org/10.7802/1899.*

Inequality and competitive effort: The roles of asymmetric resources, opportunity and outcomes, *Journal of Economic Behavior and Organization*, 2021, 185, 81-96 (Francesco Fallucchi, Abhijit Ramalingam, Bettina Rockenbach, Marcin Waligora). <https://doi.org/10.1016/j.jebo.2021.02.013>.

*Supplementary material associated with this article can be found, in the online version, at doi: 10.1016/j.jebo.2021.02.013*

Self-serving behavior of the rich causes contagion effects among the poor, *Journal of Economic Behavior and Organization*, 2021, 183, 289-300 (Bettina Rockenbach, Sebastian Tonke, Arne Weiss).

<https://doi.org/10.1016/j.jebo.2020.12.032>.

*Supplementary material associated with this article can be found, in the online version, at doi: 10.1016/j.jebo.2020.12.032*

Providing personal information to the benefit of others, *PLOS ONE*, 2020, (Bettina Rockenbach, Abdolkarim Sadrieh, Anne Schielke). <https://doi.org/10.1371/journal.pone.0237183>.

*Data available at https://dx.doi.org/10.23663/x2643.*

Inequality in minimum-effort coordination, *Journal of Economic Behavior and Organization*, 2020, 177, 341-370 (Christoph Feldhaus, Bettina Rockenbach, Christopher Zeppenfeld). <https://doi.org/10.1016/j.jebo.2020.05.009>.

*Supplementary material associated with this article can be found, in the online version, at 10.1016/j.jebo.2020.05.009.*

The dose does it: Punishment and cooperation in dynamic public-good games, *Review of Behavioral Economics*, 2019, 6(1), 19–37 (Bettina Rockenbach & Irenaeus Wolff). <https://doi.org/10.1561/105.00000084>

Endogenously emerging gender pay gap in an experimental teamwork setting, *Games*, 2018, 9(4), 98, 1-19 (Özgür Gürerk, Bernd Irlenbusch, Bettina Rockenbach). <https://doi.org/10.3390/g9040098>

United we stand, divided we fall: The limitations of between-group comparisons for fostering within-group cooperation, *Journal of Economic Psychology*, 2018, 69, 19-19 (Robert Böhm, Bettina Rockenbach, Jarid Zimmermann). <https://doi.org/10.1016/j.joep.2018.09.005>.

*Supplementary data to this article can be found online at https://doi.org/10.1016/j.joep.2018.09.005.*

- Moral punishment in everyday life, ***Personality and Social Psychology Bulletin***, 2018, (Wilhelm Hofmann, Mark J. Brandt, Daniel C. Wisneski, Bettina Rockenbach, Linda J. Skitka).  
<https://doi.org/10.1177/0146167218775075>
- Pushing the bad away: reverse Tullock contests, ***Journal of the Economic Science Association***, 2018, 4, 73-85 (Bettina Rockenbach, Sebastian Schneiders, Marcin Waligora). <https://doi.org/10.1007/s40881-018-0052-7>.  
*Supplementary material under <https://doi.org/10.1007/s40881-018-0052-7>*
- Designing institutions for social dilemmas, ***German Economic Review***, 2016, 17(3), 316–336 (Bettina Rockenbach & Irenaeus Wolff). <https://doi.org/10.1111/geer.12103>
- Measuring lying aversion, ***Journal of Economic Behavior and Organization***, 2013, 93, 293-300 (Uri Gneezy, Bettina Rockenbach, Marta Serra-Garcia). <https://doi.org/10.1016/j.jebo.2013.03.025>.  
*Supplementary data associated with this article can be found, in the online version, at <http://dx.doi.org/10.1016/j.jebo.2013.03.025>.*
- The royal lie, ***Journal of Economic Behavior and Organization***, 2013, 93, 305-313 (Mareike Hoffmann, Thomas Lauer, Bettina Rockenbach). <https://doi.org/10.1016/j.jebo.2013.03.020>.  
*Supplementary data associated with this article can be found, in the online version, at <http://dx.doi.org/10.1016/j.jebo.2013.03.020>.*
- The inter-group comparison – intra-group cooperation hypothesis: Comparisons between groups increase efficiency in public goods provision, ***PLOS ONE*** 2013, 8(2): e56152. (Robert Böhm & Bettina Rockenbach). <https://doi.org/10.1371/journal.pone.0056152>
- On the interaction of the stick and the carrot in social dilemmas, ***Journal of Theoretical Biology***, 2012, 299, 139-143 (Manfred Milinski & Bettina Rockenbach). <https://doi.org/10.1016/j.jtbi.2011.03.014>
- Sharing information, ***Journal of Economic Behavior and Organization***, 2012, 81(2), 689-698 (Bettina Rockenbach & Abdolkarim Sadrieh). <https://doi.org/10.1016/j.jebo.2011.10.009>.  
*Supplementary data associated with this article can be found, in the online version, at <https://doi.org/10.1016/j.jebo.2011.10.009>.*
- Motivating teammates: The leader's choice of positive and negative Incentives, ***Journal of Economic Psychology***, 2009, 30(4), 591-607 (Özgür Gülerk, Bernd Irlenbusch, Bettina Rockenbach).  
<https://doi.org/10.1016/j.joep.2009.04.004>
- Not just hot air: Normative codes of conduct induce cooperative behaviour, ***Review of Managerial Science***, 2008, 2, 183-197 (Thomas Lauer, Bettina Rockenbach, Peter Walgenbach).  
<https://doi.org/10.1007/s11846-008-0021-2>
- Fairness crowded out by law: an experimental study on withdrawal Rights: Comment, ***Journal of Institutional and Theoretical Economics***, 2007, 163/1, 106-108, (Bettina Rockenbach).
- Teams take the better risk, ***Journal of Economic Behavior and Organization***, 2007, 63(3), 412-422 (Bettina Rockenbach, Abdolkarim Sadrieh, Barbara Mathauschek).  
<https://doi.org/10.1016/j.jebo.2005.04.023>
- Option pricing by students and professional traders: a behavioural investigation, ***Managerial and Decision Economics***, 2006, 27(6), 497-510 (Klaus Abbink & Bettina Rockenbach).  
<https://doi.org/10.1002/mde.1284>

- An experimental test of design alternatives for the British 3G / UMTS auction, **European Economic Review**, 2005, 49(2), 503-530 (Klaus Abbink, Bernd Irlenbusch, Paul Pezanis-Christou, Bettina Rockenbach, Abdolkarim Sadrieh, Reinhard Selten). [https://doi.org/10.1016/S0014-2921\(03\)00044-8](https://doi.org/10.1016/S0014-2921(03)00044-8)
- A strategic analysis of speculative trade in a two-sided asset market with information diversity, **International Game Theory Review**, 2005, 7(2), 151-170 (Bettina Rockenbach). <https://doi.org/10.1142/S0219198905000466>
- Human altruism: economic, neural, and evolutionary perspectives, **Current Opinion in Neurobiology**, 2004, 14(6), 784-790 (Ernst Fehr & Bettina Rockenbach). <https://doi.org/10.1016/j.conb.2004.10.007>
- The behavioral relevance of mental accounting for the pricing of financial options, **Journal of Economic Behavior and Organization**, 2004, 53(4), 513-527 (Bettina Rockenbach). [https://doi.org/10.1016/S0167-2681\(03\)00097-0](https://doi.org/10.1016/S0167-2681(03)00097-0)
- Collusion under yardstick competition: an experimental study. **International Journal of Industrial Organization**, 2004, 22(7), 1017-1038 (Jan Potters, Bettina Rockenbach, Abdolkarim Sadrieh, Eric van Damme). <https://doi.org/10.1016/j.ijindorg.2004.05.004>
- The Fisherman's Problem: Exploring the tension between cooperative and non-cooperative concepts in a simple game, **Journal of Economic Psychology**, 2003, 24(4), 425-445 (Klaus Abbink, Ron Darziv, Zohar Gilula, Harel Goren, Bernd Irlenbusch, Arnon Keren, Bettina Rockenbach, Abdolkarim Sadrieh, Reinhard Selten, Shmuel Zamir). [https://doi.org/10.1016/S0167-4870\(03\)00014-X](https://doi.org/10.1016/S0167-4870(03)00014-X)
- The behavioural approach to the strategic analysis of spectrum auctions: The case of the German DCS-1800 auction, **ifo Studien - Zeitschrift für empirische Wirtschaftsforschung**, 2002, 48(3), 457-480 (Klaus Abbink, Bernd Irlenbusch, Bettina Rockenbach, Abdolkarim Sadrieh, Reinhard Selten). Reprinted in: Illing, Gerhard and Ulrich Klüh (Eds.): *Spectrum Auctions and Competition in Telecommunications*, MIT Press 2003.
- Information, aggregation, speculation and arbitrage in an option market experiment, **Revue d'Economie Politique**, 2001, 111(1), 41-65 (Bettina Rockenbach). <https://doi.org/10.3917/redp.111.0041>
- Der Fluch der Erfahrung: Professionelle Trader versus Studenten in einem Optionsbewertungsexperiment, in: Elisabeth Hehn (Hrsg.): *Innovative Anlagekonzepte*, 2000, Gabler Verlag, Wiesbaden (Klaus Abbink & Bettina Rockenbach). [https://doi.org/10.1007/978-3-322-82278-9\\_3](https://doi.org/10.1007/978-3-322-82278-9_3)
- Two-person bargaining experiments with incomplete information, **Springer Lecture Notes in Economics and Mathematical Systems**, 1994, 412, Springer Verlag (Bettina Kuon). <https://doi.org/10.1007/978-3-642-48777-4>
- Measuring the typicalness of behavior, **Mathematical Social Sciences**, 1993, 26(1), 35-49 (Bettina Kuon). [https://doi.org/10.1016/0165-4896\(93\)90010-G](https://doi.org/10.1016/0165-4896(93)90010-G)
- Demand commitment bargaining in three-person quota game experiments, **International Journal of Game Theory**, 1993, 22, 261-277 (Reinhard Selten & Bettina Kuon). <https://doi.org/10.1007/BF01240057>
- The negotiation agreement area: an experimental analysis of two-person characteristic function games, **Group Decision and Negotiation**, 1993, 2, 323-345 (Bettina Kuon & Gerald R. Uhlich). <https://doi.org/10.1007/BF01384487>

**BOOKS**

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***Trust in Social Dilemmas***, Paul Van Lange, Bettina Rockenbach, and Toshio Yamagishi eds., Oxford University Press 2017

***Reward and Punishment in Social Dilemmas***, Paul Van Lange, Bettina Rockenbach, and Toshio Yamagishi eds., Oxford University Press 2014.

**ARTICLES IN BOOKS**

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Cologne, February 19, 2024

Prof. Dr. Bettina Rockenbach



**Prorektorin für Forschung und Innovation  
und Erste Prorektorin der Universität zu Köln  
Prof. Dr. Bettina Rockenbach  
Bericht über die Amtszeiten 01.04.2015 – 30.09.2023**

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**1. ZENTRALE AUFGABEN ALS PROREKTORIN FÜR FORSCHUNG UND INNOVATION**

1. Entwicklung, Abstimmung und Fortschreibung der Forschungsstrategie und des Forschungsprofils der UzK
2. Begleitung, Umsetzung und Weiterentwicklung der Exzellenzstrategie
3. Identifikation neuer Entwicklungen im Bereich Forschung und Entwicklung von entsprechenden Strategien für die UzK (z.B. Open Science, Research Assessment, Nagoya-Protokoll, Exportkontrolle)
4. Repräsentanz und Vorstellung der UzK bei Begehungen von Forschungsprojekten (z.B. Sonderforschungsbereichen)
5. Weiterentwicklung und Umsetzung des *Excellent Research Support Program* (u.a. Evaluierung der Kernprofilbereiche und Research Center)
6. Begleitung, Ansprache und ggf. Auswahl von Vorschlägen für (externe) Wettbewerbe, u.a. Alexander von Humboldt-Professuren, ERC Grants, Gottfried-Wilhelm-Leibniz Preis, Heinz-Maier Leibnitz Preis, DFG-Senat, Innovationspreis NRW, Zukunftspreise der UzK, Universitätspreis Forschung der UzK
7. Verantwortung und Ethik in der Forschung (z.B. Research Code of Conduct, Dual- Use, Gute wissenschaftliche Praxis, UN-SDG in der Forschung der UzK)
8. Leitung der Kommission Gute Wissenschaftliche Praxis GWP

9. Leitung der Kommission Sicherheitsrelevante Forschung mit erheblichem Gefährdungspotential FEG
10. Leitung des Internen Wissenschaftlichen Beirats
11. Tierschutz
12. Forschungsdatenmanagement
13. Forschungsinformationssystem FIS
14. Open Science
15. Excellent Start-up Center Gateway, Start-ups, Gründungen
16. Große Infrastrukturprojekte, Großgeräteanträge
17. Berichte im Senat, Hochschulrat und Hochschulkonferenz über die Forschungsaktivitäten der UzK und alle Neuerungen im Bereich Forschung und Innovation
18. Betreuung und Evaluation der externen Rankings der UzK

## 2. **AUFGABEN ALS ERSTE PROREKTORIN**

19. Vertretung des Rektors nach Innen und Außen
20. Turnusmäßige Evaluationen der Fakultäten und Evaluationen von Bereichen der UzK bei strategischer Umstrukturierung
21. Grußworte

## 3. **INITIIERTE UND ABGESCHLOSSENE PROJEKTE (AUSWAHL)**

### *Forschungsstrategie*

1. Neustrukturierung des Forschungsprofils (2023)
2. Exzellenzcluster und -strategie (2016 – 2019)
3. Exzellenzclusterskizzen (2021 – 2023)

### *Forschungsunterstützung bzw. -management*

4. Implementierung des Kerndatensatz Forschung KDSF und eines darauf aufbauenden Forschungsinformationssystems FIS (2016 – 2023)
5. Forschungsdaten-Management C3RDM (2018 – 2023)
6. Nationale Forschungsdaten Infrastruktur NFDI (2019)
7. Open Science Grundsätze und Open Science Center (2023)
8. Publikationsrichtlinie (2018)
9. Center for Data and Simulation Science (2018)
10. Research Code of Conduct (2017)
11. Kommunikationsstrategie Forschung (2023)
12. Konzept zur Nutzung und Bewirtschaftung von Forschungsinfrastrukturen (laufend)
13. Patent- und Verwertungsstrategie (laufend)

### *Einwerbungen großer strukturbildender Forschungscenter bzw. -infrastrukturen*

14. Excellence Start-up Center Gateway (2019)
15. Erfolgreiche Begleitung der EU-weiten Ausschreibung zur Ansiedlung des Europäischen Zentrums für Mittelfristige Wettervorhersage in Deutschland (2021)
16. West German Genome Center (2018)

### *Verantwortung in der Wissenschaft*

17. Kommission Sicherheitsrelevante Forschung mit erheblichem Gefährdungspotential FEG (2017)
18. GWP-Kodex der DFG (2023)
19. Fakultäre Ethik-Kommissionen (2017)
20. Kommunikationskonzept Tierschutz (2023)
21. Prozessbeschreibung (SOP): Töten von Tieren ohne vernünftigen Grund (2023)

22. Begleitung der Nachhaltigkeitsstrategie & Universitätspreis Nachhaltigkeit (2023)
23. Nachhaltigkeit und SDGs in der Forschung der UzK (2022)
24. Nagoya-Protokoll und Exportkontrolle (laufend)
25. Bearbeitung und Entscheidung zu zahlreichen GWP-Fällen

#### 4. INDIKATOREN FORSCHUNGSEXZELLENZ UNIVERSITÄT ZU KÖLN 2015 - 2023



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