

CV KATRIN SCHMELZ

PERSONAL DATA

Contact: Santa Fe Institute (SFI) [✉katrin@santafe.edu](mailto:katrin@santafe.edu)
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Citizenship: German

Family: 1 child (born 2017)

RECENT ACADEMIC APPOINTMENTS

From 07/2026 Associate Professor (with tenure) at the Department of Technology, Management and Economics, Technical University of Denmark (DTU), part-time since 10/2025

2024-2025 Guest Researcher at the Section for Human Behavior at DTU

08/2023-06/2026 Omidyar Fellow at the Santa Fe Institute, U.S. (comparable to a junior faculty pure research position including research funding and without teaching responsibilities)

01-02/2022 Visiting researcher at the Santa Fe Institute (with Samuel Bowles)

2020 - Member of the Cluster of Excellence "The Politics of Inequality" at the University of Konstanz

05/2017 - 06/2020 Parental leave (full-time and part-time)

2015 - 2017 Research visits at Humboldt University, Berlin (with Anja Schöttner)

2013 - 2023 Postdoctoral researcher at the Department of Economics, Konstanz University and Thurgau Institute of Economics (with Urs Fischbacher)

EDUCATION

Nov. 2012 PhD in Economics, Jena University & Max Planck Institute (MPI), summa cum laude
Thesis: "Cultural, individual and situational determinants of control aversion in employment relationships" (awarded "Best doctoral dissertation" by the GfEW, Association of German-speaking experimental economists)
Advisors: Simon Gächter, Oliver Kirchkamp, Anthony Ziegelmeyer
PhD program: IMPRS-Uncertainty (International Max Planck Research School on Adapting Behavior in a Fundamentally Uncertain World), Max Planck Institute of Economics, Jena

2003 Diploma degree (equivalent to Master degree) in Psychology, University of Jena (grade 1.1, ranging from 1.0 [best] to 6.0 [worst])
Thesis: "Cognitive structuring and mathematical giftedness - an experiment with primary school children"

1996 "Abitur" (high school diploma), best of the year (grade 1.1), including a perfect score in the final examination in mathematics

AWARDS & RECOGNITION

- 2022-2026 Member of a scientific round table of economists formed by the Minister of Finance of the Federal State of Baden-Württemberg
- 2023-2026 Omidyar fellowship at SFI, highly competitive globally and across all disciplines (4 awarded per year).
- 2025 Guest editor at *PNAS*
- 2023 Young Researcher Teaching Award, Department of Economics, Konstanz University
- 2022 Prize for Courageous Science of the Ministry of Science of the Federal State of Baden-Württemberg, for research and public communication on covid policies, €30,000 (shared with Sireen El Zaatari)
- 2022 Science Prize of the Messmer Foundation for the research agenda on “Covid and climate: new insights for behavioral science and policy making”, €10,000
- 2021 Nominated by Konstanz University for the Heinz-Maier-Leibnitz prize of the DFG (German Research Foundation)
- 2013 Heinz Sauermann Award for the best Ph.D. thesis of 2012/2013 given by the GfEW (Gesellschaft für experimentelle Wirtschaftsforschung, association of German-speaking experimental economists)

PAPERS IN REFEREED JOURNALS

Note: IF refers to the five years journal impact factor in the year of publication as listed by the *Web of Science*. The number of citations is retrieved from *Google Scholar*.

- Schmelz, K. & Bowles, S. (2025). An empirically based dynamic approach to sustainable climate policy design. *Nature Sustainability*. [IF: 32.8]
- Dvorak, F., Fischbacher, U. & Schmelz, K. (2024). Strategic conformity or anticonformity to avoid punishment and attract reward. *The Economic Journal*, 135(666), pp. 556–583. [IF: 4.5; 18 citations]
- Schmelz, K. & Bowles, S. (2022). Opposition to voluntary and mandated COVID-19 vaccination as a dynamic process: Evidence and policy implications of changing beliefs. *Proceedings of the National Academy of Sciences of the United States of America (PNAS)*, 119(13). [IF: 12.1; 69 citations; attention score in top 5% of all articles of the same age scored by Altmetric]
- Schmelz, K. & Bowles, S. (2021). Overcoming resistance to COVID-19 vaccination when alternative policies affect the dynamics of conformism, social norms and crowding-out. *PNAS*, 118(25). [IF: 12.3; 129 citations; Altmetric: top 1%]
- Schmelz, K. (2021). Enforcement may crowd out voluntary support for COVID-19 policies, especially where trust in government is weak and in a liberal society. *PNAS*, 118(1). [IF: 12.3; 193 citations; Altmetric: top 1%; “Highly cited paper” according to *Web of Science*]
- Schmelz, K. & Ziegelmeyer, A. (2020). Reactions to (the absence of) control and workplace arrangements: Experimental evidence from the Internet and the laboratory, with A. Ziegelmeyer. *Experimental Economics*, 23(4), 933-960. [IF: 3.1; 36 citations]
- Rudorf, S., Schmelz, K., Baumgartner, T., Wiest, R., Fischbacher, U. and Knoch, D. (2018). Neural mechanisms underlying individual differences in control-averse behavior. *Journal of Neuroscience*, 38(22), 5196-5208. [IF: 7.0; 29 citations; Altmetric: top 2%]
- Rudorf, S., Baumgartner, T., Markett, S., Schmelz, K., Wiest, R., Fischbacher, U. and Knoch, D. (2018). Intrinsic connectivity networks underlying individual differences in control-averse behavior, *Human Brain Mapping*, 39(12), 4857-4869. [IF: 5.7; 11 citations]
- Ziegelmeyer, A., Schmelz, K. and Ploner, M. (2012). Hidden costs of control: four repetitions and an extension. *Experimental Economics*, 15(2), 323-340. [IF: 2.6, 104 citations]

UNDER REVIEW

Bowles, S., Constantino, S., Mattauch, L., Schmelz, K. & Weber, E. (alphabetical order). Social dynamics of climate policy design. Proposal for a *PNAS* Special Feature.

CONTRIBUTIONS TO BOOKS

Bowles, S. and Schmelz, K. (in press). Endogenous social preferences and why they matter. In: B. Enke, P. Giuliano, N. Nunn and L. Wantchekon (eds.). *Handbook of Culture and Economic Behavior*. Elsevier.

Schmelz, K. (2008). Complementary cooperation in Russian-German teams: the potential of cognitive cross-cultural psychology with regard to complex problem solving and time use. In: H. Helfrich, Hölter, A.V. Dakhin, and I.V. Arzhenowskij (eds.). *Impact of Culture on Human Interaction: Clash or Challenge?* Hogrefe, 331-345.

WORKING PAPERS AND WORK IN PROGRESS

Liberal and collectivist egalitarianism: Experimental evidence (with Sam Bowles). Status: data analysis completed, paper draft in progress.

Separating the effects of bribery and the rule of law on societal cooperation: experimental evidence (with U. Fischbacher and E. Freidin). Status: revising manuscript.

Strategic conformity accelerates the polarization of moral judgement (with F. Dvorak, U. Fischbacher and G. Sator). Status: revising manuscript.

State coercion and control aversion: An Internet study in East and West Germany (with A. Ziegelmeyer). TWI Research Paper Series 117, 2020. Status: revising manuscript.

Gender inequality in selection for leadership (with A. Chadi, U. Fischbacher, M. Hussein and I. Wolff). Status: revising first draft.

E-nstructions: A tool for electronic instructions in laboratory experiments, JERP 2011-008.

Discrimination: political orientation and moral foundations (with U. Fischbacher and D. Gramling). Status: revising manuscript.

Adverse effects of privacy violations and spying (with D. Dohmen). State: revising manuscript.

The social multiplier of public policy interventions: Modeling and estimating the indirect effects of health policies (with S. Bowles). Status: data collected.

Who is control averse? An online experiment with representative samples from two sides of a border (with U. Fischbacher). Status: data collected.

Direct and indirect utility of attention (with A. Schöttner). Status: data collected.

REFEREEING

Quarterly Journal of Economics, The Review of Economics and Statistics, PNAS, Science Advances, Management Science, Organization Science, European Economic Review, Experimental Economics, JEBO, Health Economics, American Journal of Political Science, Political Analysis, Political Psychology, Journal of Environmental Psychology, Review for Transportation Research Part A

CONTRIBUTIONS TO SCIENCE COMMUNICATION DURING COVID

- Schmelz, K. & Bowles, S. (2021). Imposing vaccine mandates may be counterproductive, our research suggests. *Washington Post, Monkey Cage*.
- Schmelz, K. & Bowles, S. (2021). How policies affect beliefs and preferences: The example of COVID-19 vaccination willingness. *VoxEU.org*.
- Bowles, S. & Schmelz, K. (2021). Vertrauen, Verdrängung und die Dynamik der COVID-19-Impfbereitschaft. *Ökonomenstimme*.
- Dohmen, D. & Schmelz, K. (2021). Data privacy in the (COVID-19) crisis: spotlight on self-determination and trust. Policy Paper, *Cluster of Excellence "The Politics of Inequality" at the University of Konstanz*.
- Schmelz, K. (2021). Voluntary or enforced? How to get people to support COVID-19 containment policies. Magazine of the Cluster of Excellence "The Politics of Inequality" *In_equality*, 18-25.
- Schmelz, K. (2021). Freiwillig oder verpflichtend? Deutsche Studie zur Verdrängung der Eigenmotivation bei Corona-Maßnahmen. *Ökonomenstimme*.
- Schmelz, K. (2021). Are compulsory COVID-19 containment policies more likely to be supported than voluntary ones? *London School of Economics (LSE) COVID-19 blog*.

RECENT PUBLIC PRESENTATIONS & PANEL DISCUSSIONS

- 2026 *SFI Community Lecture* on "Crossroads democracy", Santa Fe. Organizer and presenter (with panelists Jenna Bednar, Sam Bowles, Hahrie Han and David Krakauer, in April)
ClimateLecture #12 "From Knowledge to Action," Die Junge Akademie (in February)
Journey Montessori School, presentation on democracy, Santa Fe (in April)
- 2025 *Ministry of Finance of the Federal State of Baden-Württemberg*, presentation on democracy and institutions-culture complementarities
- 2024 Presenting my research on climate policies to the U.S. Congresswoman Teresa Leger-Fernández
- 2022 *Morgan Stanley World Headquarters*, New York, U.S., presentation at the meeting "Regime Shifts: Cycles, Trends, and Phase Transitions", convened by Niall Ferguson, David Krakauer and Geoffrey West
Ministry of Finance of the Federal State of Baden-Württemberg, presentation on climate and energy saving policies
 Training for university researchers "How to bridge the gap between science and the public: experiences from my covid research", Konstanz University
Falling Walls, shortlisted for the category Emerging Talents, "Breaking the Wall of resistance to climate policies", Heidelberg
- 2021 *Oxford COVID-19 Government Response Tracker Analysis Seminar*
Research Seminar at the Deutsche Bundesbank, joint presentation with Sam Bowles, Frankfurt
 Panelist at the round table discussion "Public Outreach" of the Cluster of Excellence "The Politics of Inequality", Konstanz University
Berlin Science Week "How (not) to increase vaccination willingness: What can public health learn from the COVID-19 vaccination campaign?", panel discussant, Humboldt Forum Berlin & livestream

- Visit of the Minister of Education and Research Anja Karliczek, presentation on “Corona-Maßnahmen: Freiwillig oder verpflichtend?”, University of Konstanz
- Meeting of the *German Standing Committee on Old-Age Security*, presentation on “Where does (dis)trust in public institutions lead in the COVID-19 crisis?”, online
- 2019 *South Korean Embassy* event “Has the Wall really gone? Experiences and perspectives in Germany and Korea”, moderator of the panel discussion “The psychological Wall in Germany”, Humboldt University Berlin

RECENT CONFERENCE PRESENTATIONS AND INVITED TALKS

- 2025 Research seminar at the *Behavioral Science for Policy Lab, Andlinger Center for Energy and the Environment & the School of Public and International Affairs*, Princeton University, Research seminar at the *Social Justice Lab, Center for Social and Political Behavior*, NYU
Markets & Society Conference, Falls Church, Virginia
 Research seminar at the *Complexity Science Hub*, Vienna
7th Nordic Annual Environmental and Resource Economics (NAERE) Workshop, DTU
AERE (Association of Environmental and Resource Economists) 2025 Summer Conference, Santa Ana Pueblo, New Mexico
 Working group *Identifying General Socioeconomic and Environmental Factors Affecting Human Decision-Making and Behavior*, SFI
Emergent Engineering Summit, SFI
 Working group *Foundations of Adaptive Networks (Adaptive Temporal Network Models)*, SFI
 Symposium *Is Democracy an Endangered Species? Perspectives from Physics and Evolutionary Social Science*, SFI (with Sam Bowles and the physicist and podcaster Sean Carroll)
 Working group *Effective public policy design when preferences and beliefs are endogenous: illustrated by sustainable climate policies*, SFI
- 2024 *Economics of Culture Conference* (for authors of *Handbook of Culture and Economic Behavior*), joint presentation with Sam Bowles, Northwestern University, Chicago
 Research seminar at *MIT Computer Science and Artificial Intelligence Lab (CSAIL), Anyyscale Learning For All (ALFA) Group*
Political Economy Seminar, Department of Economics at Oxford University, UK (joint presentation with Sam Bowles)
IBS research seminar at Brandeis University, International Business School
Economic Theory Workshop at the University of Massachusetts Amherst (UMass) (joint presentation with Sam Bowles)
 Research Seminar on *Environmental, Resource and Climate Economics (RSERC)*, Technical University (TU) Berlin
Markets & Society Conference, Falls Church, Virginia
ICES Experimental Economics and Game Theory Seminar Series at the Interdisciplinary Center for Economic Science (ICES) at George Mason University
Emergent Engineering Meeting, SFI

- Research seminar at the *Earth Resilience Science Unit (ERSU)*, Potsdam Institute for Climate Impact Research (PIK)
- Research seminar at the Faculty of Economics and Management, Technical University of Berlin
- Microseminar Workshop presentation, Thurgau Institute of Economics, CH
- 2023 Symposium *The complexity of civilization*, SITE Santa Fe
- Workshop *Understanding, Tracking, Predicting, and Influencing Social, Emotional, and Behavioral Dynamics During Public Health Crises*, SFI
- JSMF-SFI Postdocs in Complexity Conference XI, SFI
- 23rd CNEE (Copenhagen Network of Experimental Economists)* workshop, Technical University of Denmark (DTU)
- DTU Section Day for Human Behaviour, Danish Architecture Center (DAC)
- Economic Theory Workshop* at the University of Massachusetts Amherst (UMass), joint presentation with Samuel Bowles
- Microseminar Workshop presentation, Thurgau Institute of Economics, CH
- Seminar presentation, Department of Technology, Management and Economics, DTU
- 2022 Research presentation at the Santa Fe Institute, U.S.
- In_equality Cluster Colloquium, joint research seminar with Samuel Bowles, Konstanz
- Workshop presentation: *Norms & Institutions*, Thurgau Institute of Economics, CH
- 2021 Academy of Sociology (AS) conference *“Cohesive Societies?”*, invited talk in plenary session, online

CONVENING CONFERENCES & COURSES

- 2026 Convening the working group “The political economy of sustainable liberal democracy” at SFI (in March)
- 2025 Convening the working group “Effective public policy design when preferences and beliefs are endogenous: illustrated by sustainable climate policies” at SFI
- Convening the SFI symposium “Is Democracy an Endangered Species? Perspectives from Physics and Evolutionary Social Science”
- 2022 Convening the workshop “Norms and Institutions” (with Max Lobeck) at the Thurgau Institute of Economics, Kreuzlingen, CH
- 2015 - 2023 Co-organizer of the annual conference “Thurgau Experimental Economics Meeting” (*them*) in Kreuzlingen, CH (with Urs Fischbacher and other colleagues)
- Behavior in a crisis (2023)
 - Social preferences (2019)
 - Biased beliefs: Cognitive limitations and preferences over beliefs (2017)
 - Cognitive processes of economic decisions (2016)
 - The formation and elicitation of beliefs (2015)

- 2015-2016 Initiation and co-organization of PhD courses for the Graduate School of Decision Sciences (GSDS) at the University of Konstanz:
- The origins and future of economic inequality (Samuel Bowles, 2016)
 - Cultural and institutional approaches to pro-sociality (Toshio Yamagishi, 2016)
 - Scientific writing and publishing (Jean-Robert Tyran, 2016)
 - Introduction to eye-tracking (Susann Fiedler, 2016)
 - Understanding risky choices - theory and evidence (Chris Starmer, 2015)

IN THE MEDIA (SELECTED, RECENT)

- Jan. 2026 *The Independent* "Forcing lifestyle changes could weaken support for climate action, study finds"
Grist "Why forcing people to go green can backfire"
Mother Jones "Why mandatory green policies often backfire"
Anthropocene "People like the idea of being green. But they hate being told what to do even more."
The Energy Mix "Climate policy conundrum: Why forcing people to go green can backfire"
Popular Science "Why forcing people to go green can backfire"
Scientias (The Netherlands) "Climate policy can be counterproductive if it restricts too much freedom"
- Dec. 2025 *Nature News & Views* "Behaviourally informed climate policy"
EuroNews "Don't eat meat or drive a car: Are lifestyle-targeted climate policies eroding our green values?"
Phys.org "Climate policies can backfire by eroding 'green' values, study finds"
Mirage News (Australia) "Research: Climate policies may undermine green values"
mdr Wissen "Klimapolitik kann nach hinten losgehen, wenn sie zu streng ist"
- April 2025 My work on democracy covered in Sean Carroll's podcast *Mindscape*, starting at min 9:30
- Dec. 2024 *Phys.org* "New study sheds light on when to stand out or fit in"
NewsGram "Sympathy determines the winner"
- March 2024 *SWR Aktuell* interview "Impfpflicht hätte sehr viel Widerstand ausgelöst"
- March 2023 *Science Policy* "Do COVID-19 vaccine mandates still make sense?"
- Nov. 2022 *SWR1* interview "Psychologin zum Wegfall der Isolationspflicht"
 Radio interview *Deutschlandfunk (DLF) Nova* on the current covid-19 situation
 Interview *rbb Inforadio Wirtschaft* on energy saving policies
- July 2022 *Nature News Feature* "Did COVID vaccine mandates work? What the data say"
Indian Nation "Did COVID vaccine mandates work? What the data say"

- April 2022 *FAZ* interview "Lassen sich Ungeimpfte mit der Impfpflicht überzeugen?"
FAZ "Die Impfscheidung muss raus aus der politischen Ecke"
Tagesspiegel "Mehr Freiheit - auch für das Virus"
BR24live und ARD alpha Tagesgespräch: live radio interview on "Corona-Impfpflicht und Lockerungen"
SWR Aktuell "Wegfall der Corona-Regeln: 'Problematisches Signal an die Gesellschaft' "
Comminet (The Communication Initiative Network): "Opposition to Voluntary and Mandated COVID-19 Vaccination as a Dynamic Process: Evidence and Policy Implications of Changing Beliefs"
- March 2022 *UK Today News* "Changing beliefs is critical to sustaining high levels of vaccination"
ntv "Impfskepsis ist nicht unveränderlich"
Ärzteblatt "Impfpflicht könnte Widerstände verhärten"
Contemporary Pediatrics "Examining the impact of vaccine mandates"
Medical economics "Mandates may bump up vaccine resistance; trust more effective"
Attractive area "Changer les croyances est essentiel pour maintenir des niveaux élevés de vaccination"
- Jan. 2022 TV interview *ARD Tagesschau* "Katrin Schmelz, Verhaltensökonomin, zu den Auswirkungen einer Impfpflicht"
TV interview *ARD Tagesthemen*
Live radio interview *NDR Info "Redezeit"*
Süddeutsche Magazin Jetzt "Fünf Menschen erzählen, warum sie sich jetzt erst impfen ließen"
Business Insider "Was ihr jetzt über eine allgemeine Corona-Impfpflicht wissen müsst"
- Dec. 2021 Podcast of the Ministry of the State of Baden-Württemberg *Druck Sache*
ARD alpha, BR24live and Bayern 2 extra Tagesgespräch: 3-hours-live interview (radio and TV) with listeners' questions "Gemeinsam gegen Corona. Schaffen wir es mit der Impfung?"
Podcast *Deutschlandfunk Nova* "Wenn Mitbewohnerinnen sich nicht impfen lassen"
BR #Faktenfuchs: "Wie spreche ich mit Impfskeptikern?"
ntv "Für Impfverweigerer könnte es teuer werden"
ZDF TV interview "Wie können Ungeimpfte überzeugt werden?"
ZDF heute 7pm evening news
ZDF heute "Psychologin erklärt: Was macht eine Impfpflicht mit den Ungeimpften?"
ZDF heute live TV interview "Impfpflicht - ja oder nein?"
- Nov. 2021 *The Guardian* "Backlash over US police vaccine mandates has not fueled crime surge, experts say"
Spiegel online lead article "Impfbereitschaft ist ansteckend, Impfskepsis ebenso"
Politico "Our freedom or yours? German debate rages over coronavirus vaccine mandate"
Deutsche Welle TV "Ist Impfskepsis typisch deutsch?"
Expert statement for *Science Media Center* "Debatte um allgemeine Impfpflicht"
Deutsche Welle TV international "COVID-19 special"
PluraPolit expert statement "Impfpflicht Corona"

- ARD Tagesschau* "Gefangen im Impfpflicht-Dilemma"
Tagesspiegel "Eine generelle Impfpflicht ist kaum umsetzbar"
Hessenschau TV interview
ZDF Volle Kanne TV live interview "Impfspaltung: Geimpft oder nicht?"
ZDF documentary "Geimpft oder nicht?"
DLF live radio discussion "Zur Debatte"
ARD Tagesschau podcast "Mal angenommen"
SWR1 radio interview
- Oct. 2021 TV interview *ZDF zoomIN* "Geimpft vs. Ungeimpft: Die Debatte um die Corona-Impfung"
SWR1 radio interview and podcast
Süddeutsche "Wer hat an der Impf-Uhr gedreht?"
Rheinische Post "Die Impf-Debatte muss unpolitischer werden"
RND "Zwei von drei Ungeimpften fühlen sich durch Politik und Gesellschaft unter Druck gesetzt"
- Sept. 2021 TV live interview *ARD Tagesschau* "Impfbereitschaft ist ansteckend"
 TV interview *ARD Tagesthemen*
 TV interview *ARD Morgenmagazin*
 Press conference of the *Science Media Center (SMC)* "Die deutsche Impfkampagne stockt - Gründe, Lösungen, Perspektiven"
 Podcast (English) for *Deutsche Welle* "Science unscripted: Why a vaccine mandate wouldn't work"
Radioeins live interview - Die Profis "Wie erreichen wir Impfskeptiker? Überzeugen statt überreden"
NDR info radio interview "Impfwoche startet: Aufsuchende Angebote nötig"
Süddeutsche "Impfbereitschaft ist ansteckend"
Spiegel "So lässt sich die Impfbereitschaft steigern"
ntv "Impfbereitschaft ist ansteckend"
RiffReporter "Mehr Aufklärung fördert Impfbereitschaft"
RND interview "Psychologin über Impfungen: 'Unsichere Menschen wollen überzeugt werden, und nicht überredet' "
DIE WELT "Hoher Aufwand, weniger Ertrag – so teuer wirbt die Bundesregierung fürs Impfen"
Tagesspiegel "Die beschränkte Macht von Fakten und Würsten"
Businessinsider "95 Prozent der Deutschen würden sich impfen lassen, aber nur 68 Prozent sind geimpft – eine Ökonomin erklärt"
Kurier (AT) "Querdenker oder unentschlossen: Wer sind die Ungeimpften?"
Il Fatto Quotidiano (IT) "In Germania guai a parlare di obbligo vaccinale"
laSexta (ES) "Quién defiende la libertad de los vacunados"
- Aug. 2021 TV live interview *WDR*, following the press conference of the Federal Chancellor and the Prime Ministers on new vaccination policies
 TV live interview *3sat Kulturzeit*

- Süddeutsche* "Warum Bremen beim Impfen vorne liegt"
Interview: *Der Aktionär / einfach börsen* "Die meisten Menschen sind lebensbejahend"
SWR4 radio interview
- July 2021 *USA News Hub* "How policies affect beliefs and preferences: The example of Covid-19 vaccination willingness"
Interview *Atlantico* "Voilà comment les politiques publiques affectent croyances et préférences privées (et ce que ça révèle sur la vaccination obligatoire)"
Live interview *Radio Bremen Zwei* on enforced versus voluntary anti-COVID policies
Communit (The Communication Initiative Network) "Enforcement may crowd out voluntary support for COVID-19 policies, especially where trust in government is weak and in a liberal society"
- June 2021 *Bloomberg Opinion* "Should we be forced to get Covid vaccines? It's complicated"
Interview *Deutschlandfunk (DLF) Forschung aktuell* "Empfehlungen zur Steigerung der Impfbereitschaft"
BILD "Das Problem mit der Herdenimmunität: Was bringt eine Impfpflicht?"
FOCUS online "Sollte Deutschland eine Impfpflicht einführen? Studie gibt eindeutige Antwort"
Houston Chronicle (Texas) "Imposing vaccine mandates may be counterproductive"
Radio France Internationale "Covid-19: ce que nous ont appris six mois de vaccination"
Objetivo Famosos (Spain) "Puede haber un lado oscuro en obligar a la vacunación, según los resultados de la encuesta"
in.gr (Greece) "Mandatory vaccination might strengthen the anti-vaccine movement"
Newsbeezer (Kenya) "According to survey results, vaccination requirements could have a dark side"
90GOALS (Brazil) "Pode haver um lado negro em obrigar a vacinação, de acordo com os resultados da pesquisa"
BSNewspaper (South Korea) "There can be a dark side of vaccination, study says"
INDOZONE (Indonesia) "Study finds dark side of forcing people to take vaccinations"
Vì Công Lý (Vietnam) "There may be a dark side to mandatory vaccination, according to survey results"
Newsweek Japan "Mandatory vaccination may hinder widespread vaccination, study finds"
- May 2021 Interview *DLF Aus Kultur- und Sozialwissenschaften* "Zwischen Freiheit und Pflicht: Wie Menschen auf Corona-Maßnahmen reagieren"
F.A.Z. Wissen - Der Podcast "Wie groß ist das Vertrauen in die Corona-Impfstoffe?"
Tagesspiegel Background Digitalisierung & KI "Datenschutz in der (Corona)-Krise: Selbstbestimmung und Vertrauen im Fokus"
- Apr. 2021 *ZDF heute* "Wie sich die Impfbereitschaft steigern ließe"
Expert statement for *Science Media Center (SMC)* "Impfbereitschaft jetzt und zukünftig & Implikationen für die Pandemieeindämmung"
Medscape "Der lange Weg zur Herdenimmunität: Was Umfragen zur Impfbereitschaft sagen und wie Experten diese steigern wollen"

- Mar. 2021 *WDR* "Corona-Regeln: Zwang kann Bereitschaft zerstören"
- Feb. 2021 *St. Galler Tagblatt* (CH) interview "Ost- und Westdeutsche reagieren unterschiedlich auf Coronamassnahmen"
- Jan. 2021 *ntv* podcast episode for "*Ja. Nein. Vielleicht.*", interview on the topic "Impfzwang könnte mehr schaden als nutzen"
Live interview for *Radio Bremen* on COVID-19 policies
- Dec. 2020 Interview *DLF Forschung aktuell* "Freiwillige Maßnahmen werden meist besser akzeptiert"
Research in Germany, Federal Ministry of Education and Research "Voluntary or compulsory? New evidence on motivation for anti-Covid-19 policies"
Florida News Times "Is it voluntary or compulsory? New evidence of anti-COVID-19 policy motives"
Big News Network "Motivational crowding-out in COVID-19 policies"
Times of India "Covid policies enforcement may crowd out voluntary support if govt is weak, says study"
Internazionale (IT): "L'avversione per le norme e le alter notizie sul virus"
Inverse "One psychological factor illuminates why democracies struggle with COVID-19"
mdr Wissen "Ziel Herdenimmunität: Impfpflicht wäre kontraproduktiv"
dpa article captured by *DIE ZEIT, Süddeutsche, Tagesschau, DIE WELT*: "Studie: Besser ohne Zwang durch die Pandemie"
- Apr. 2020 *ntv* podcast episode for "*Ja. Nein. Vielleicht.*", interview on the topic "Corona-App: Ist Vertrauen besser als Kontrolle?"

CONTRIBUTIONS TO DIGITAL RESEARCH INFRASTRUCTURE

To provide publicly available tools for the study of the impact of culture and institutions on behavior, in the beginning of my career as an experimental economist, I invested heavily at the intersection of social science and computer science in the high-risk endeavor of developing a platform for behavioral experiments with a broader multi-language subject pool rather than the usual subject pool of students.

- 2010 - 2016 Developed a platform for real-time interactive browser-based online experiments, allowing for cross-cultural interactions with multiple languages and drop-out handling (with S. Schindler, S. Schmidt, A. Ziegelmeier).
- 2014 - 2015 Developed *IDEREO*: Interactive DEcision REsearch Online (infrastructure for participant database to recruit the general population for participating in economic online experiments, www.idereo.org, with U. Fischbacher).
- 2013 - 2014 Developed a browser-based computer game capturing classical games from behavioral economics to attract a broader subject pool to economic experiments (with U. Fischbacher, S. Schmidt, S. Schindler, A. Zimmermann).
- 2011 Developed an approach to convert standard code from laboratory experiments (programmed in z-Tree) into PHP code in order to simplify browser-based online experiments (with U. Fischbacher, S. Schmidt, S. Schindler, A. Zimmermann).

PROVIDING RESEARCH DATA SETS FOR PUBLIC USE

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- Busemeyer, M., Diehl, C., Bellani, L., Koos, S., Schmelz, K., Selb, P., Hinz, T., Wöhler, T. & Mozer, K. (2021). COVID-19 and Social Inequality - A (wave 2). GESIS SowiDataNet — datorium. doi.org/10.7802/2334.
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GRANTS

To date, my research expenses have been fully funded in conjunction with the positions at very well-resourced institutions (MPI, TWI, SFI) that I have been able to secure.

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| 2026 | Lou Schuyler grant for learning Natural Language Processing (NLP) methods (\$15,000) |
| 2026 | Emergent Policital Economy (EPE) funding (\$53,315) of working group on “The political economy of sustainable liberal democracy” (with Sam Bowles) |
| 2025 | Emergent Policital Economy (EPE) funding (\$49,160) of working group on “Effective Public Policy Design When Preferences and Beliefs are Endogenous: Illustrated by Sustainable Climate Policies” (with Sam Bowles) |
| 2021-2023 | Flexible Fund of the Cluster of Excellence “The Politics of Inequality” (Konstanz University, € 10,000) |
| 2021 - 2023 | Young Scholar Fund (Konstanz University, € 10,000) |
| 2020 | Fund application at the Cluster of Excellence “The Politics of Inequality” (granted, € 238,000) for “Selection into Leadership and Perceptions of Inequality: The Case of Consistency” (with A. Chadi, U. Fischbacher, I. Wolff) |
| 2018 - 2019 | Konstanzia Fellowship |
| 2014 | Research and teaching grant (€ 50,000) from the Ministry of Science, Research and the Arts of the state of Baden-Württemberg |
| 2014 | Swiss National Fund, Agora programme (CHF 64,316, with U. Fischbacher, U. Wacker, I. Wolff) for public exhibition project: “Economic Decision Making — An Interactive Exhibition on New Findings of Behavioral Economics” |

TEACHING

- “Setting the stage for your future research vision” (tutorial for the *Postdocs in Complexity Conference* and repeated for SFI postdocs), initiating an entirely new ongoing series of postdoc tutorials designed to cultivate big research questions and develop life skills for a successful career in science, SFI, 2025
- “Efficient and effective reading across scientific fields” (tutorial for *Undergraduate Complexity Research* summer school), SFI, 2025
- “Institutions affect preferences: The value of autonomy under liberal and authoritarian regimes” (Guest lecture at Boston University, *Economic History Seminar for undergraduates*), 2024
- “Endogenous preferences and environmental policy design” (Lecture at PhD summer school on *Behavioral Economics and the Environment*, DTU), 2024
- “Behavioral economics” (Lecture course at Master level, replacing U. Fischbacher while on leave), 2022/23
- “What the COVID-19 pandemic can teach economists about beliefs, preferences and public policy” (Master seminar course), 2021/22
- “Economics and culture” (Bachelor seminar course, including supervision of 4 bachelor theses), 2018/19
- “A behavioral economics perspective on monitoring and privacy” (Bachelor seminar course, including supervision of 6 bachelor theses), 2016/17
- “What is in the black box of social decision-making? Exploring neuro-economic foundations and cognitive processes” (Bachelor seminar course, including supervision of 10 bachelor theses), 2015/16
- “How culture/society affects preferences: theories and applications” (Bachelor seminar course, including supervision of 8 bachelor theses), 2015
- “Cultural/societal differences in the scope of social preferences: online experiments” (Bachelor seminar course, including supervision of 8 bachelor theses), 2014/15
- “Decision making and culture” (Master seminar course), 2013
- “Experimental economics” (Bachelor seminar course, assisting Urs Fischbacher), 2011/12 and 2012/13
- “Behavioral economics: social preferences” (Bachelor seminar course, assisting Urs Fischbacher), 2011

WORK EXPERIENCE

- 2004 - 2007 Clinical psychologist at the Social-Paediatric Center (interdisciplinary center for children and adolescents with developmental specifics), *HELIOS hospital*, Erfurt
- 2001 - 2004 Outdoor trainer, intercultural team building trainings, including instructor qualification for outdoor training and experiential education
TEO-Award 2003 for the most innovative project
- 2001 - 2003 Neuropsychological internship and employment at *Moritz-Klinik*, Bad Klosterlausnitz