

Curriculum Vitae

Professor Dr. Renate Schubert

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I Professional Activities (Selection)

2020 – 2026	Dean of the Economics Faculty at UniDistance Swiss
2020 - 2024	Professor for Economics and Vice Rector Teaching at UniDistance Swiss
2014 – 2025	Research Professor and PI at the Singapore ETH Center (SEC), Future Resilient Systems Program (FRS)
2008 – 2020	Gender Delegate to the President and Senior Vice President of ETH Zurich as well as Head of the Equal Opportunity Office
2006 – 2014	Founder and Head of Institute for Environmental Decision Making (IED) at ETH Zurich
1993 – 2006	Head of the Institute for Economic Research at ETH Zurich
1992 – 2020	Professor for Economics at Swiss Federal Institute of Technology (ETH) Zurich
1991 – 1992	Professor for Economics at the University of Tübingen
1990 – 1991	Professor for Economics at the University of Regensburg
1982 – 1983	Team Leader at Lahmeyer International Consulting

Principal Investigator for various research projects in the area of behavioral economics applied to environmental and energy related topics, with key funding from Science Foundations and National Agencies. Teaching large classes (500 students) and small seminars (10-30 students) in economics, energy economics, environmental economics, risk perception etc. Presentations and speeches for scientific and broader audiences, including op-ed columns as well as radio and tv interviews

II Academic Mandates, Activities and Fellowships (Selection)

2024 – 2027	Member of the University Council, University Tübingen
2020 – 2022	Jury Member (Social Innovations) of the Falling Walls Conference, Berlin
2020 – 2024	Trusted Intermediary (Confidant for Scientific Integrity) at the Swiss Federal Institute of Technology (ETH) Zurich
2017 – 2022	Member of the Advisory Group to the Swiss Government on Agenda 2030
2016 – 2020	Fellow for “Digital Societies” at the Collegium Helveticum, Zurich
2014 – 2021	Member of the Advisory Board to the Swiss Government on Global Climate Change (Organe Consultatif sur les Changement Climatiques OcCC)
2011 – 2019	Head of the Supervisory Board of Karlsruhe Institute for Technology (KIT)

2010 – 2015	Head of the External Advisory Board of the Center for the Research on Environmental Decisions (CRED) at Columbia University
2001– 2013	Member and Chair of the German Scientific Council for Global Environmental Change (WBGU)
1999 – 2007	Member of Senate and Joint Committee at the German Research Foundation (DFG)
1995 – 2003	Member of the Scientific Council of the German Ministry for Development and Cooperation
1994 – 2004	Research Council Member at Swiss National Science Foundation (SNF)

Advice giving and assessment activities for several Ministries and Research Associations in Germany, Switzerland and the US; Referee for international scientific journals

Member of several scientific councils, juries, evaluation committees and research networks

Member of various ETH wide committees like Tenure Committee, Strategic Committee, Teaching Committee, Appointment Committees

III Education (Selection)

1990	Habilitation in economics at the Technical University of Darmstadt
1982	Doctoral degree in Economics from the University of Tübingen
1981 – 1982	Postgraduate studies at the German Institute for Development (GDI) in Berlin, linked to a project in Costa Rica
1973 – 1977	Studies of economics at the University of Mainz
Languages	German (mother tongue), English (fluent, written and oral), French (fluent, written and oral), Spanish (basic knowledge), Italian (beginner)

IV Research Projects (Selection)

2019 – 2025	PI in Project on “Social Resilience” within the Cluster “Future Resilient Systems” of the SEC (Singapore-ETH-Centre), financed by the National Research Foundation Singapore
2018 – 2020	Lead of the cost-benefit and willingness-to-pay assessment within the “Cooling Singapore” project, financed by the National Science Foundation Singapore
2017 – 2020	PI in project “The Effectiveness of Standard and Behavioral Policy Instruments to Reduce Residential Electricity Consumption in Different Market Regimes”, financed by the Federal Office of Energy, Switzerland
2017 – 2022	PI in Project “Sustainable Consumer Behavior – The Relevance of Spillover Effects in the Use of Natural Resources” within NFP 73 (Sustainable Economy) of the Swiss National Science Foundation
2016 – 2019	PI in project “Using Social Comparison to Promote Energy and Water Efficiency in Singapore”, project in the frame of Behavioral Studies in the Energy, Water, Waste and Transportation Sectors, financed by the National Research Foundation Singapore
2014 – 2018	PI in project “Green by Default – Welfare Effects of Green Default Electricity Contracts”, financed by the Federal Office of Energy, Switzerland

2014 – 2019

Lead PI of the social science parts of FRS I (Future Resilient Systems) cluster of the SEC (Singapore-ETH-Centre), financed by the National Research Foundation Singapore, focusing on energy conservation strategies

- a. 2006 – 2010 Initiator and Head of ClimPol (Climate Policy Making for Enhanced Outdoor Thermal Comfort and Cognition Impact Pro-Environmental Behaviors: Evidence From a Field Experiment in the Tropics. 2025. *Frontiers in Psychology* 16 (with Borzino, N. and Chng, S.)

within the ETH Domain

IV Publications (Selection)

Peer-reviewed Journal Articles:

- Park, J., Roberts, A., Li, M., Joerin, J. and Schubert, R.: Collective Action in Digital Communities: Who Participates and Why? Submitted October 2025
- Kühne, S., Czellar, S., Haasova, S., Schubert, R. and Blumer Y.: Context Matters: How Barriers to Sustainable Consumption Vary Across Food, Electronics, and Textile Domains – Evidence of a Survey of Swiss Consumers. Submitted October 2025
- Gomm, S., Kühne, S., Czellar, S., Haasova, S., Blumer Y., Schubert, R. and Bernauer, Th.: Comparing and Combining Theory of Planned Behavior and Dragon of Inaction to Explain Pro-Environmental Consumption Behavior. Submitted September 2025
- Li, M., Borzino, N., Roberts, A., Joerin, J. and Schubert, R.: Enhancing Social Resilience: How Social Archetypes Matter for Designing Effective Policies – A Case Study for Singapore. Submitted May 2025
- Spalding, J., Jayles, B., Schubert, R., Cheong, S.A. and Herrmann, H. (2025): Survey-Based Calibration of the One-Community and Two-Community Social Network Models Used for Testing Singapore's Resilience to Pandemic Lockdown. *International Journal of Modern Physics C*
- Deiglmayr, A., Berkowitz, M., Rüttsche, B., Dittmann, N., Schubert, R. and Stern, E. (2025): Catching Up? Sex Differences in Prior Conceptual Knowledge, Socio-emotional Experiences, and Academic Achievements Among STEM Undergraduates. *Learning and Individual Differences* 122
- Borzino, N., Chng, S. and Schubert, R. (2025): Outdoor Thermal Comfort and Cognition Impact Pro-Environmental Behaviors: Evidence from a Field Experiment in the Tropics. *Frontiers in Psychology* 16
- Borzino, N., Schmitt, K., Schmitz, J., Schubert, R., Tiefenbeck, V. (2025): Electricity Conservation Campaigns and High Consumption Appliances – A Field Experiment on Feedback, Goal Setting and Incentives. *Environmental and Resource Economics* 88
- Goetz, A., Mayr, H., Schubert, R. (2024): One Thing Leads to Another: Evidence on the Scope and Persistence of Behavioral Spillovers. *Journal of Public Economics*
- Li, M., Wu, T., Joerin, J. & Schubert, R. (2024): Does Social Distancing Reduce Social Capital? Evidence from Singapore and Switzerland During the Covid19 Pandemic. *Disasters Journal* 49
- Goetz, A., Marinica, I., Mayr, H., Mosetti, L., Schubert, R. (2024): Do Mobile Applications Foster Sustainable Mobility? Evidence from a Field Experiment. *Swiss Journal of Economics and Statistics*
- Grieder, M., Schmitz, J., Schubert, R. (2024, submitted): Asking to Give: Moral Licensing and Pro-Social Behavior in the Aggregate
- Basic-Sontic, A., Schubert, R. (2023): Social Resilience Indicators for Pandemic Crises. *Disasters Journal* 48

- Brülisauer, M., Goette, L., Jiang, Z., Schmitz, J., Schubert, R. (2020): Appliance-specific feedback and social comparisons: Evidence from a field experiment on energy conservation, *Energy Policy* 145, 111742
- Borzino, N., Chng, S., Muhammad, O. M., Schubert, R. (2020): Willingness to Pay for Urban Heat Island Mitigation: A Case Study of Singapore, *Climate* 8(7)
- Ghesla, C., Grieder M., Schubert R. (2020): Nudging the Poor and the Rich - A Field Study on the Distributional Effects of Green Electricity Defaults, *Energy Economics*, Vol. 85
- Schubert, R., & I. Marinica (2019). Facebook data: sharing, caring, and selling (pp. 451-453). In C. Onwubiko, X. Bellekens, A. Erola, M. G. Jaatun, & C. Nogueira (Eds.). *Cyber Science. Cyber Situational Awareness for Predictive Insight and Deep Learning*. United Kingdom: C-MRiC.ORG
- Stadelmann, M., Schubert, R. (2018): How Do Different Designs of Energy Labels Influence Purchases of Household Appliances? A Field Study in Switzerland, *Ecological Economics* 144, 112-123
- Stadelmann, M., Schubert, R. (2015): Energy-using Durables - Why Consumers Refrain from Economically Optimal Choices. *Frontiers in Energy Research* 03(7)
- Schubert, R., Ohndorf, M., Blasch, J. (2015): Emission budget approaches for burden sharing: some thoughts from an environmental economics point of view, *Climatic Change* 133(3), 385-395

Books:

- Quah, E., Schubert, R. (eds.) (2021): *Sustainability and Environmental Decisions Making*, Springer Books

Contributions to Books and Other Scientific Publications:

- Chin, I., Joerin, J. & Schubert, R. (2023): Strengthening Social Resilience – The Importance of Trust, Discussion Paper No. 7 of FRS (Future Resilient Systems Program), Singapore (April 2023)
- Joerin, J., Schubert, R. & Chin, I. (2023): Trust – A Prerequisite for Social Resilience. Technical Note No. 4 of FRS (future Resilient Systems Program). Singapore (March 2023)
- Schubert, R. & Joerin, J. (2022): The Case for Using (Hard) Scientific Approaches to Understand Heart (Human) Issues. In: Center for Liveable Cities (ed.): *Building Community Resilience*, 24-25
- Schlüter, F., Simsir, S., Schubert, R. (2022): Saving Energy in Private Households – How to Boost the Effects of Behavioral Interventions.
https://papers.ssrn.com/sol3/papers.cfm?abstract_id=4206304
- Furrer, N. & Schubert, R. (2022): Do Labels Have a Potential to Induce Spillover Effects? Policy Brief ETH Zurich and SNF Program NFP 73 (July 2022)
- Portmann, J., Ghesla, C., Schubert, R. (2021): Behavioral Spillovers in Environmental Behavior. In: Quah, E., Schubert, R. (Eds.): *Sustainability and Environmental Decision Making*. Singapore: Springer, 29-83
- Schubert, R., Wu, T., Basic, A., Borzino, N., Joerin, J. (2021): Social Resilience During the Covid-19 Pandemic – Comparisons Between Singapore and Switzerland. *Future Resilient Systems, Technical Note Series*, June 2021

- Schubert, R., Marinica, I. (2020): Where Does My Data Go? What Swiss Citizens Reveal About Perceptions of Data Centers and Privacy Preferences – Results From a Representative Survey. In: Domann, M., Rickli H. (eds.): Data Centers
- Schubert, R., Bajka, S., Öz, F. (2020): Wie «clean» sind cleane Rechenzentren? In: Domann, M., Rickli, H. (eds.): Data Centers
- Schubert, R. (2018): Are People Willing to Share Their Personal Data? – Insights from Two Survey Studies, Working Paper No 1, Collegium Helveticum, 07/ 2018
- Schubert, R. (2018): Bildung und Digitalisierung – Ein Potenzial für uns alle? Gymnasium Helveticum 05/2018, 6-8
- Schubert, R. (2018): Der Wert von Daten und das Privacy Paradox. Quartalsinformationen MVZ, 2018/02, 26-35
- Schubert, R., Schmitz, J., Grieder, M., Ghesla, C. (2017): Green by Default – Welfare Effects of Green Default Electricity Contracts. Final Report 7th November 2017, Bundesamt für Energie BFE
- Schubert, R. (2017): Purchasing Energy Efficient Appliances – To Incentivize or To Regulate? In: Mathis, K.(ed.): Environmental Law and Economics, 67-84
- Schubert, R., Fernandes, C. (2016): Grand Challenge, Limited Evidence: The Effect of Non-Monetary Interventions to Promote Pro-Environmental Consumer Behavior. IED Working Paper