

# Curriculum Vitae

## Professor Dr. Renate Schubert



[schubert@econ.gess.ethz.ch](mailto:schubert@econ.gess.ethz.ch)  
[renate.schubert@fernuni.ch](mailto:renate.schubert@fernuni.ch)

### I Professional Activities (Selection)

2020 – 2024	Vice Rector at the Swiss Distance University Institute
2020 – 2024	Professor for Economics at the Swiss Distance University Institute
2014 – 2024	Research Professor at the Singapore ETH Center (SEC), Future Resilience 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

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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

### II Academic Mandates, Activities and Fellowships (Selection)

2020 – 2024	Trusted Intermediary (Confidant) 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

2003	Organization of the SPUDM (Subjective Probability, Utility and Decision Making) Conference in Zurich
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 Science Foundation (DFG)
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

### IV Research Projects and Theses (Selection)

2019 – 2024	PI in Project “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 – 2021	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 – 2020	Thesis Zhengyi Jiang: Social Comparisons and Air-Conditioning Usage: A Field Study on Energy Conservation Behavior in Singapore
2016 – 2020	Thesis Martina Cecchini: The Impact of Environmental Shocks on Electricity Conservation: The Role of Incentives and Social Norms in Singapore
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

2015 – 2018	Thesis Marcel Stadelmann: The Energy Efficiency Gap in Purchases of Energy-Using Durables
2015 – 2018	Thesis Claus Ghesla: Behavioral Economics and Public Policy: The Case of green Electricity Defaults
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 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
2006 – 2010	Initiator and Head of ClimPol (Climate Policy Making for Enhanced Technological and Institutional Innovation), a large interdisciplinary project within the ETH Domain

#### IV Publications (last 5 years)

##### Peer-reviewed Journal Articles:

- 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:

- 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