

Julia Schubert

Heussallee 18-24 • D-53113 Bonn, Germany
Tel. +49 17630536504 • j.schubert@uni-bonn.de

RESEARCH INTERESTS

Science Studies | Political Sociology | Historical Sociology | Climate Change | Geoengineering | Qualitative and Quantitative Text Analysis

SHORT BIOGRAPHY

Julia Schubert is post-doctoral researcher at the Department of Science Studies at the FIW, University of Bonn. Her research and teaching focus on science-, science policy-, and science and technology studies (STS), as well as environmental studies and climate change. She is concerned particularly with the role of scientific expertise in politics and the science-politics nexus more broadly. Julia graduated at Heidelberg University, top of her class, with an M.A. in sociology. She defended her PhD in sociology at Bonn University with distinction (*summa cum laude*). As a Fulbright Scholar, she conducted field research at the CIRES Center for Science and Technology Policy Research at CU Boulder. Together with two colleagues, she was recently awarded the first prize of the Austrian Academy of Sciences for a contribution on the social value of research (12,000€).

EDUCATION

- | | |
|------|---|
| 2019 | Ph.D. Sociology (summa cum laude)
Rheinische Friedrich-Wilhelms-Universität Bonn
Supervision: Prof. Dr. Rudolf Stichweh, Prof. Dr. David Kaldewey
Defended April 2019 |
| 2013 | M.A. Sociology
Ruprecht-Karls University, Heidelberg Germany
Final Grade: 1,0 (first of my class) |
| 2010 | B.A. Social Sciences
Philipps-University, Marburg Germany |

ACADEMIC CAREER

- Since 2018** **Postdoctoral Researcher**
Department of Science Studies, Forum Internationale Wissenschaft (FIW),
Universität Bonn
- Since 2018** **Fellow of the “Young ZiF”**
Center for Interdisciplinary Research, Universität Bielefeld
- 2016 –** **Fulbright Scholar**
2017 CIRES Center for Science and Technology Studies, CU Boulder
Supervision: Prof. Max Boykoff
- 2014 –** **Research Associate**
2018 Research Group “*Discovering, Exploring, and Addressing Grand Societal Challenges*”,
FIW, Universität Bonn
- 2012 –** **Research Assistant**
2013 Hertie School of Governance, Berlin

PUBLICATIONS (SELECTION)

Schubert, Julia (forthcoming): Die Politische Imagination eines künstlichen Klimas. Natürliche Analogien und theoretische Experimente in U.S. Amerikanischer Geoengineering Politik. In: Büttner, Urs/ Dorit Müller (Eds.): *Climate Engineering. Imaginationsgeschichten künstlichen Klimas*. Berlin: Matthes und Seitz.

Kaldewey, David/ Daniela Russ/ Julia Schubert (forthcoming): The Politics of Grand Challenges: Energy Security and Geoengineering. In: Maasen, Sabine/ Sascha Dickel (Eds.): *TechnoScienceSociety. Sociology of the Sciences Yearbook*.

Schubert, Julia (2019): Measuring, Modeling, Controlling the Climate? Numerical Expertise in U.S. Geoengineering Politics. In Prutsch, Markus (Ed): *Working Numbers. Science and Contemporary Politics*. Basingstoke: Palgrave Macmillan.

Hamann, Julian / David Kaldewey / Julia Schubert (2019): Ist gesellschaftliche Relevanz von Forschung bewertbar, und wenn ja, wie? *Austrian Academy of Sciences*, URL: www.oeaw.ac.at/preisfrage.

Schubert, Julia (2016): The Organizational Interface of Science and Politics. Towards a Conceptual Framework. *Der moderne Staat – Zeitschrift für Public Policy, Recht und Management*, 8(2).

Russ, Daniela/ Julia Schubert (2016): Verwissenschaftlichung der Politik? Eine Analyse massenmedialer Darstellungskontexte politischen Entscheidens (1946–2011). In: Lemke, Matthias/ Gregor Wiedemann (Eds.): *Text Mining in den Sozialwissenschaften. Grundlagen und Anwendungen zwischen qualitativer und quantitativer Diskursanalyse*. Wiesbaden: VS Verlag.

Kaldewey, David/ Daniela Russ / Julia Schubert (2015): Following the Problems. Das Programm der Nachwuchsforschergruppe "Entdeckung, Erforschung und Bearbeitung gesellschaftlicher Großprobleme", *FIW Working Paper*, (No. 2). Bonn: Rheinische Friedrich-Wilhelms-Universität.

Hoelscher, Michael/ Julia Schubert (2015): Potential and Problems of Existing Creativity and Innovation Indices, *Creativity Research Journal*, 27(1), 1-15.

TEACHING

- 2019** *Ökologische Herausforderungen: Wissen, Macht und Geld in der Bearbeitung eines gesellschaftlichen Großproblems.* Seminar in the B.A. „Politics and Society”, at the University Bonn, Summer Term 2019.
- 2018/19** *What's the Point of Science? Struktur und gesellschaftliche Einbettung moderner Wissenschaft.* Seminar in the B.A. "Politics and Society" at the University Bonn, Winter Term 2018/2019.
- 2018/19** *Die Probleme der Gesellschaft. Große gesellschaftliche Herausforderungen als neue Form der Differenzierung in der Spätmoderne.* Seminar in the M.A. "Gesellschaft, Globalisierung, Entwicklung" at the University Bonn, Winter Term 2018/2019.
- 2017** *Hacking the Planet?! Zur Geschichte gezielter menschlicher Klimakontrolle.* Lecture at the DIES Academicus, 06 December 2017, University of Bonn.
- 2016** *Verwissenschaftlichte Politik? Zur politischen Funktion wissenschaftlicher Expertise,* Seminar in the B.A. "Politics and Society" at the University Bonn, Summer Term 2016.

PRESENTATIONS (SELECTION)

- 2019** *Engineering the Climate. The Career of an Unlikely Innovation?* Society for Social Studies of Science Annual Meeting, September 2019, New Orleans (USA).
- 2019** *Climate Engineering: How a Curious Scientific Idea Became Serious Politics.* Evening Lecture, Colby College, September 2019, Waterville, Maine (USA).
- 2018** *Expert Infrastructures in Grand Challenges. The Case of Geoengineering in the US.* Higher Seminar Series - Spring 2018, Division of the History of Science, Technology, and Environment, KTH Royal Institute of Technology, Stockholm.
- 2018** *Grand Societal Challenges: Realigning Science-Policy Interfaces Today? The Curious Career of Geoengineering.* Conference on "Science-Policy-Interfaces: Kommunikation zwischen Wissenschaft und Politik", Zeppelin University, Friedrichshafen.
- 2018** *Engineering the Climate: Science, Politics, and the Emergence of a Plan B against Climate Change (1850 - 2017).* Workshop on "The Politics of Grand Challenges" at FIW, University of Bonn.

- 2017 *Quantifying the Challenge: Numerical Expertise in U.S. Geoengineering Politics*. Second project conference on "Science, Numbers, and Politics" at the Heidelberger Akademie der Wissenschaften.
- 2017 *Addressing Climate Change as an Engineering Challenge. Scientific Expertise in U.S. Geoengineering Politics*. Noontime Seminar at the Center for Science and Technology Policy, CIRES at the University of Colorado at Boulder, CO (USA).
- 2015 *Scientific Expertise in Politics. Conceptualizing an 'Organized Interface' between Science and Politics*. The 5th Berlin Summer School in Social Sciences.
- 2014 *The Organizational Interface of Science and Politics. Towards a Conceptual Framework*. The 2nd International WIPCAD Conference on "Contested Public Organizations: Knowledge, Coordination, Strategy", University of Potsdam.

AWARDS

- 2019 **First Prize (12,000 €) awarded by the Austrian Academy of Sciences**
Essay competition (*Can the Social Relevance of Research be Evaluated and, if so, how?*), together with Julian Hamann and David Kaldewey.
- 2014 **Alumni-Preis 2014**
For outstanding achievements in the Master-Studies of Sociology, awarded by Max-Weber-Institute for Sociology, University of Heidelberg.

EXTERNAL FUNDS AND GRANTS

- 2018 **International Summer School on Higher Education Research and Science Studies**. Funded by the German Federal Ministry for Education and Research; organized together with David Kaldewey and Berit Stoppa.
- 2016/17 **Fulbright Scholarship**

Professional Memberships

- Since 2018 German Sociological Association
- Since 2018 Society for Social Studies of Science

PROFESSIONAL REFERENCES

- Prof. Dr. Jim Fleming:** Charles A. Dana Professor of Science, Technology, and Society; Colby College, Maine, USA.
- Prof. Dr. David Kaldewey:** Professor for Science Studies and Politics, and Director of the Department of Science Studies, FIW, University of Bonn.
- Prof. Dr. Rudolf Stichweh:** Dahrendorf Professor for the Theory of Modern Society and Director of the FIW, University of Bonn.