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Publications

- (in press) **Schmidt-Scheele, R.** (2020) The Plausibility of Future Scenarios: *Conceptualising an Unexplored Criterion in Scenario Planning*. Bielefeld: Transcript Verlag. [>>DOI](#).
- (submitted) **Schmidt-Scheele, R.** 'Plausible energy scenarios?! How users of scenarios assess uncertain futures', For: *Energy Strategy Reviews*.
- Schmidt-Scheele, R.**, Bauknecht, D., Poganietz, W., Seebach, D., Timpe, C., Weimer-Jehle, W., Weiß, A. (2019) 'Guiding motives and storylines of the German energy transition: How to systematically integrate stakeholder positions into energy transformation pathway', *TaTuP Technikfolgenabschätzung Theorie und Praxis*, 28(3): 27-33. [>>DOI](#).
- Schmidt-Scheele, R.** (2019) *Applause for Scenarios!?! An Explorative Study of 'Plausibility' as Assessment Criterion in Scenario Planning*. Dissertation, Stuttgart: University of Stuttgart.
- Schweizer, V., **Scheele, R.**, Kosow, H. (2018) Practical Poststructuralism for Confronting Wicked Problems. In: Arabi, M., O. David, J. Carlson, D.P. Ames (Eds.), *Proceedings of the 9th International Congress on Environmental Modelling and Software*, June 25.-28. 2018, Fort Collins, Colorado, USA. [>>Full paper](#).
- Scheele, R.**, Kearney, N. M., Kurniawan, J. H., Schweizer, V. J. (2018) 'What Scenarios Are You Missing? Poststructuralism for Deconstructing and Reconstructing Organizational Futures', in: *How Organizations Manage the Future: Theoretical Perspectives and Empirical Insights*, edited by Krämer, H., Wenzel, M., Palgrave Macmillan, pp. 153-172. [>>Full chapter](#).
- Schick, C., Blesl, M., Borggreffe, F., Brand, H., Buchmann, T., Fahl, U., Fuchs, A.-L., Gils, H. C., Hufendiek, K., Münkel, A., Püttner, A., Rosenberg, M., Scheben, H., Scheel, O., **Scheele, R.**, Schmidt, M., Steurer, M., Wetzell, M., Wiesmeth, M. (2018) *Energiesystemanalyse Baden-Württemberg*. Stuttgart: Forschungsverbund STRise - Stuttgart Research Initiative on Integrated Systems Analysis for Energy. [>>Full report](#).
- Scheele, R.**, Kosow, H., Prehofer, S. (2017) 'Kontextszenarien als Ergänzung modellgestützter Szenarioanalysen – Grundlagen und aktuelle Fragestellungen'. In: Tilebein, M. et al. (eds.): *Digitale Welten: Neue Ansätze in der Wirtschafts- und Sozialkybernetik*, Wirtschaftskybernetik und Systemanalyse Band 30. Berlin: Duncker & Humblot, 107-121. [>>Full chapter](#).

Scheele, R. (2013) `Deutschland und die Welt: Energie, Gas gegen Werte', *ADLAS Magazin für Außen- und Sicherheitspolitik*, 04/2013: 53- 58. [>>Full paper.](#)

Conference contributions

2019

Deutsche Gesellschaft für Soziologie (DGS) Regionalkonferenz, Universität Jena, 23.-27. Sept 2019: *Sustainable Energy Transitions: Understanding and integrating social sustainability indicators in energy systems modelling* (with Oliver Scheel).

2018

Energy Scenarios Conference, Helmholtz Energy Scenario School, KIT Karlsruhe, 24.-25. Sept 2018: *Applause for Scenarios?! Enhancing scholarly conversations about scenario plausibility and user perspectives.*

European Consortium for Political Research (ECPR) General Conference, Universität Hamburg, 22.-25. Aug 2018: *Social sustainability in models of energy transition pathways: Concepts and methodological opportunities* (with O. Scheel).

European Association for the Study of Science and Technology (EASST), General Conference, Lancaster, 24-28. Jul 2018: *Politicizing Energy Futures in conflicting visions* (with C. Kropp).

9th International Congress on Environmental Modelling and Software "Modelling for Sustainable Food-Energy-Water Systems", Fort Collins, USA, 24.-28. June 2018: *Practical post-structuralism for confronting wicked problems* (with V Schweizer and H. Kosow).

2017

18th International Futures Conference, Finland Futures Research Centre, University of Turku, 12.-13. Jun 2017: *Strangers in the night? Analysing the developer – User nexus in scenario practice through concepts of plausibility.*

Tagung zu Szenarien für das Energiesystem der Zukunft, Hanse-Wissenschaftskolleg, Institute for Advanced Study, Delmenhorst, 5.-6. Sept 2017: *Integration sozio-technischer Aspekte in Energieszenarien: Akzeptanz von Energiezukünften.*

2016

Society for Risk Analysis, Annual Conference, San Diego, 11.-15. Dec. 2016: *Wolf in sheep's clothing? A conceptual and empirical reconsideration of the value of 'plausibility' as assessment criterion in scenario planning.*

2015

SCENARIO Conference 2015 on Improving Scenario Methodology: Theory and Practice, Warwick, 14.-15. Dez 2015: *Rethinking plausibility: Empirically analysing plausibility assessments of different qualitative scenario formats.*

2014

1st International Symposium on Energy Challenges & Mechanics, Aberdeen, 8.-10. Jul 2014: *Applying Cross-Impact Balance Method to enhance strategic reflection in science and politics. The case of heat consumption in Germany* (with S. Prehofer und W. Weimer-Jehle).

Society for Risk Analysis, Annual Conference, Denver, 7.-11. Dec. 2014: *The added value of integrated scenario methodologies* (poster presentation).

Invited Talks

Major Projects Leadership Academy (Executive Programme), Said Business School, University of Oxford, 9. Dec 2019: Scenario Planning and Scenario Analysis.

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- Scenarios and the Politics of the Future Workshop, Cluster of Excellence CLICCS, University of Hamburg, 14.-15. Nov 2019: *An Interdisciplinary Exploration of the Concept of Scenario Plausibility*.
- Energy and Climate Change Futures Workshop, Memorial University, St. John's Newfoundland, 10.-11. Oct 2018: *Re-imagining (im)plausible Energy Futures*.
- Marie Curie ENSYSRTA Summer School 2018 "Modelling Energy Systems – Setting the Interdisciplinary Stage", University of Flensburg, 3. Sept 2018: *Scenario Analysis and Methods*
- Ministry of the Environment, Climate Protection and the Energy Sector Baden-Württemberg, Stakeholder Dialogue, 28. Feb 2018: *Social acceptance of energy scenarios for Baden Württemberg*.
- Hanse-Wissenschaftskolleg, Institute for Advanced Study, Szenarien für das Energiesystem der Zukunft, Delmenhorst, 5.-6. Sept 2017: *Integration sozio-technischer Aspekte in Energieszenarien: Akzeptanz von Energiezukünften*.
- Energy Scenario School (ESS), Helmholtz Association, KIT Karlsruhe, 16. September 2015: *Scenario development using Cross-Impact Balance Analysis*.
- Arizona State University, School for the Future of Innovation in Society, Occasional Speaker Series, 6. Dec 2016: *Along the Life Path of Energy Scenarios: Understanding the Trajectories of plausibility in Scenario Work*.

Grants/ Honours

- Cluster of Excellence Simulation Technology, Graduate School, Funding for a six month research stay at Said Business School and Green Templeton College, University of Oxford, April – Sept 2016.
- Society for Risk Analysis (SRA): 'Student Merit Award Winner' of SRA Specialty Group Foundational Issues in Risk Analysis, SRA Annual Meeting, San Diego, 11 – 14 Dec 2016.
- Summer Institute for Disaster and Risk Research, Beijing Normal University, full scholarship, Beijing, 25 July - 5 August 2016
- International Business School Groningen: 'Best Thesis Award 2012', Groningen, July 2012.

Memberships

- Society for Risk Analysis (SRA)
European Association for the Study of Science and Technology (EASST)
Society for Social Studies of Sciences (4S)