

Research Output List

Dr. Lukas P. Fesenfeld

1. ARTICLES PUBLISHED IN PEER-REVIEWED SCIENTIFIC JOURNALS

Fesenfeld, L.P. (2021). Glimmers of hope: A global Green New Deal is feasible. **GAIA-Ecological Perspectives for Science and Society**, 30(3), 150-155. <https://doi.org/10.14512/gaia.30.3.4>

Fesenfeld, L.P., & Rinscheid, A. (2021) Emphasizing Urgency of Climate Change Is Insufficient to Increase Policy Support. **One Earth** 4(3), 411-424, <https://doi.org/10.1016/j.oneear.2021.02.010>

Fesenfeld, L.P., Sun, Y., Wicki, M., & Bernauer, T. The Role and Limits of Strategic Framing for Promoting Sustainable Consumption and Policy. (2021) **Global Environmental Change**, 68, 102266. <https://doi.org/10.1016/j.gloenvcha.2021.102266>

Fesenfeld, L.P., Wicki, M., Y. Sun, Y., & Bernauer, T. (2020). Policy Packaging Can Make Food System Transformation Feasible. **Nature Food**, 1(3), 173–182. <https://doi.org/10.1038/s43016-020-0047-4>

Huber, R., **Fesenfeld, L.P.**, & Bernauer, T. (2020). Political Populism, Responsiveness, and Public Support for Climate Mitigation. **Climate Policy**, 20(1), 373–386. <https://doi.org/10.1080/14693062.2020.1736490>

Wicki, M., **Fesenfeld, L. P.**, & Bernauer, T. (2019). In Search of Politically Feasible Policy-Packages for Sustainable Transport: Insights from Choice Experiments in China, Germany, and the USA. **Environmental Research Letters**, 14(8). <https://doi.org/10.1088/1748-9326/ab30a2>

Fesenfeld, L.P., Schmidt, T., & Schrode, A. (2018). Climate Policy for Short-and Long-lived Climate Pollutants. **Nature Climate Change**, 8, 933–936. doi.org/10.1038/s41558-018-0328-1

Fesenfeld, L.P. (2016). Governing Urban Food Systems in the Long Run: Comparing Best Practices in Sustainable Food Procurement Regulations. **GAIA-Ecological Perspectives for Science and Society**, 25(4), 260–270. <https://doi.org/10.14512/gaia.25.4.8>

Fesenfeld, L.P., Stuckatz, J. Kiesgen, T., Ruß, D., Summerson, I., & Klimaschewski, M. (2015). It's the Motivation, Stupid! The Influence of Motivation of Secondary Currency Initiators on the Currencies' Success. **The International Journal of Community Currency Research**. 165–172. <http://dx.doi.org/10.15133/j.ijccr.2015.016>

2. PEER-REVIEWED BOOKS & CONTRIBUTIONS TO BOOKS

Fesenfeld, L.P. (2020). The Political Feasibility of Transformative Climate Policy – Public Opinion about Transforming Food and Transport Systems. **ETH Dissertation, ETH Research Collection**. <https://doi.org/10.3929/ethz-b-000425564>

Fesenfeld, L.P. Merten, C. F., Schulze, C., & Vahle, T. (2012). Exploring the usefulness of Problem-Based Learning in Education for Sustainable Development - a case study. In W. Fihlo (Eds.), Sustainable Development at Universities: New Horizons. <https://doi.org/10.3726/978-3-653-02283-4>

3. MANUSCRIPTS SUBMITTED TO PEER-REVIEWED JOURNALS

Fesenfeld, L.P., Schmid, N., Mathys, A., Finger, R., and Schmidt, T. (2021). The Politics of Enabling Tipping Points for Sustainable Development. **One Earth** (Revise & Resubmit).

Fesenfeld, L.P. The Effects of Policy Design Complexity on Public Support for Climate Policy. (2021). **Behavioral Public Policy** (Revise & Resubmit).

Fesenfeld, L.P., Sun, Y., Wicki, M., Beiser-McGrath, L. & Bernauer, T. (2021). Systematic review raises doubts about the effectiveness of framing in climate change communication. **Nature Climate Change** (Revise & Resubmit).

Fesenfeld, L.P., Rudolph, L., & Bernauer, T. (2021). Citizens support effective food waste governance despite higher food prices. **Nature Food** (Revise & Resubmit).

4. PREPRINTS & WORKING PAPERS

Fesenfeld, L. P., Rudolph, L., & Bernauer, T. (2021). Citizens support ambitious but costly regulation against food waste. <https://doi.org/10.31235/osf.io/vh58r>

Fesenfeld, L. P., Maier, M., Brazzola, N., Stolz, N., Sun, Y., & Kachi, A. (2021). Enabling Tipping Dynamics in Food System Transformation: How Information and Experience with Novel Meat Substitutes Can Create Positive Political Feedbacks. <http://dx.doi.org/10.2139/ssrn.3911306>

Kuntze, L., & **Fesenfeld, L. P.** (2021). Citizen assemblies can enhance political feasibility of ambitious climate policies. <http://dx.doi.org/10.2139/ssrn.3918532>

Fesenfeld, L.P., Sun, Y., Wicki, M., Beiser-McGrath, L., and Bernauer, T. (2021). Systematic review raises doubts about the effectiveness of framing in climate change communication. <https://doi.org/10.21203/rs.3.rs-445613/v1>

Fesenfeld, L. P. (2020). The Effects of Policy Design Complexity on Public Support for Climate Policy. <https://dx.doi.org/10.2139/ssrn.3708920>

Fesenfeld, L.P., Zeiske, N., Maier, M., Gallmann, M., Van der Werff, E., Steg, L. (2021). Tasting is Believing? Field Experimental Effects of Tasting on Evaluations and Intentions to Consume Meat Substitutes. For submission to **Appetite**.

Sewerin, S., **Fesenfeld, L.P.**, Blair, M., Schmidt, T.S. (2021). The Role of Policy Design in Ratcheting-Up Climate Policy Ambition. For submission to **British Journal of Political Science**.

Montfort, S., **Fesenfeld, L.P.**, Ingold, K. Climate Policy Sequencing within and across Economic Sectors: Barriers and Mechanisms. In preparation.

5. PUBLISHED PROJECT REPORTS, POLICY BRIEFS & WHITE PAPERS

Fesenfeld, L.P., Maier, M., Montfort, S., Ingold, K., Flachsland, C. and Levi, S., Akteursbefragung zur deutschen Klimaschutzpolitik (2021). https://papers.ssrn.com/sol3/papers.cfm?abstract_id=3961307

Fesenfeld, L.P., Meyer-Ohlendorf, L., Schmid, N.; Rinscheid, A., & Schrode, A. (2021). Politische Machbarkeit Transformativer Politik für das Ernährungssystem. In: Transformationsorientierte Umweltpolitik für einen sozial-ökologischen Wandel des Ernährungssystems in Deutschland. **German Environment Agency** (In Press).

Schrode, A., Meyer-Ohlendorf, L., Engelhardt, H., **Fesenfeld, L.P.**, Jacob, K., Frank, L., and Späth, P. (2021). Sozial-ökologische Transformation des Ernährungssystems – Politische Interventionsmöglichkeiten auf Basis aktueller Erkenntnisse der Transformationsforschung. **German Environment Agency** <https://www.umweltbundesamt.de/publikationen/sozial-oekologische-transformation-des>

Fesenfeld, L.P. (2021). The political economy of transforming the meat system. In Meat Atlas, C. Chemnitz, ed. (Heinrich-Böll-Stiftung, Friends of the Earth Europe and BUND), pp. 52–53. <https://eu.boell.org/en/MeatAtlas>

Rudolph, L., **Fesenfeld, L.P.**, Quoß, F., Wehrli, S., Buchs, R., Wäger, P., Bernauer, T. (2020). Schweizer Umweltpanel: Dritte Erhebungswelle: Lebensmittelabfälle. **Swiss Federal Environmental Agency and ETH Zurich**. <https://doi.org/10.3929/ethz-b-000440843>

Fesenfeld, L.P. et al. (2019). Zielkonflikte, Diskurslücken und Konsenspotenziale der deutschen Ernährungspolitik in Transformation des Ernährungssystems: Grundlagen und Perspektiven, **German Environment Agency** (84/2019). <https://www.research-collection.ethz.ch/handle/20.500.11850/392549>

Mueller, L., Schrode, A., Wilke, A., **Fesenfeld, L.P.** (2019). Transformationstheoretische Zugänge zum Ernährungssystem in Transformation des Ernährungssystems: Grundlagen und Perspektiven, **German Environment Agency** (84/2019).

Fesenfeld, L.P., & Egli, F. (2017). Weniger Klimaimpact jetzt! Aber wie? **Studio!Sus-Die Grosse Transformation**, 1, 12-17.

Baedeker, C., Rohn, H., Scharp, M., Schmitt, M., **Fesenfeld, L.P.**, Bowry, J., Bielke, J. (2016). BilRes-Roadmap. **Wuppertal Institute for Climate, Environment and Energy**.

6. PEER-REVIEWED CONFERENCE PROCEEDINGS

- 2021 Annual conference of Environmental Politics and Governance, Oslo (Virtual Conference)
- **Fesenfeld, L. P.**, Maier, M., Brazzola, N., Stolz, N., Sun, Y., & Kachi, A. (2021). Enabling Tipping Dynamics in Food System Transformation: How Information and Experience with Novel Meat Substitutes Can Create Positive Political Feedbacks. <http://dx.doi.org/10.2139/ssrn.3911306>
- 2021 Earth System Governance Conference, Bratislava (Virtual Conference)
- Kuntze, L., & **Fesenfeld, L. P.** (2021). Citizen assemblies can enhance political feasibility of ambitious climate policies. <http://dx.doi.org/10.2139/ssrn.3918532>
- 2021 Annual conference of European Consortium of Political Research
- **Fesenfeld, L. P.**, Maier, M., Brazzola, N., Stolz, N., Sun, Y., & Kachi, A. (2021). How technological innovation and experience with meat substitutes can trigger social tipping dynamics for food system transformation.
- 2021 Annual meeting of Swiss Political Science Association, Bern
- **Fesenfeld, L.**, Rudolph, L., and Bernauer, T. (2021). Citizens support effective food waste governance despite higher food prices. <https://doi.org/10.31235/osf.io/vh58r>
- 2021 International Public Policy Conference, Barcelona (Virtual Conference)
- Montford, S., Ingold, K., and **Fesenfeld, L.P.** (2021). Climate Policy Sequencing within and across Economic Sectors: A Systematic Review of Barriers and Mechanisms.
- 2020 Annual conference of Environmental Politics and Governance, Oslo (Virtual Conference)
- **Fesenfeld, L.**, Sun, Y., Wicki, M., and Bernauer, T. (2020). The melting iceberg of framing studies: A systematic review.
- 2020 Annual meeting of Swiss Political Science Association, Luzern
- **Fesenfeld, L.**, (2020) Communication or Design? How Policy Packaging affects Public Opinion for Ambitious Climate Policies.
- 2019 International conference on Environmental Psychology, Plymouth
- **Fesenfeld, L.**, Sun, Y., Wicki, M., and Bernauer, T. (2019). How to effectively motivate costly environmental policies and actions? - A Comparative Assessment of Framing Experiments.
- 2019 Annual political methodology conference of German/Swiss Political Science Association, Basel
- **Fesenfeld, L.**, Alone or Together – How Policy Packaging Affects Public Support. Insights from Choice Experiments on Climate Policies in the United States and Germany
- 2019 Annual meeting of European Political Science Association, Belfast
- **Fesenfeld, L.**, Sun, Y., Wicki, M., and Bernauer, T. (2019). Reducing the environmental impact of the food system: a political feasibility assessment
- 2019 Annual meeting of Swiss Political Science Association, Zurich
- **Fesenfeld, L.**, Sun, Y., Wicki, M., and Bernauer, T. (2019). Politically feasible climate policy in the food sector. Insights from Choice Experiments in China, Germany, and USA
- 2019 International Congress of Applied Psychology Montréal
- **Zeiske, N.**, Fesenfeld, L. P., van der Werff, E., & Steg, L. (2018). Explaining reductions in meat consumption.
- 2018 Annual meeting of Swiss Political Science Association, Geneva
- **Fesenfeld, L.**, Rinscheid, A. Today or Tomorrow: Psychological Distance and Temporal Discounting of Climate Change
- 2017 Annual meeting of European Political Science Association, Milan
- **Fesenfeld, L.** & Bernauer, T. (2017). Public support and the nexus of food and climate policy
- 2017 Annual meeting of Swiss Political Science Association, St. Gallen
- **Fesenfeld, L.**, The effects of policy process and design on the success of long-term policies: Tracing urban food policymaking

7. ORAL CONTRIBUTIONS TO CONFERENCES (TALK OR POSTER)

- 2020 ETH Institute for Environmental Decision-making
- **Fesenfeld, L.**, Schmid, N., Mathys, A., Finger, R., and Schmidt, T. (2021). The Politics of Enabling Tipping Points for Sustainable Development.
- 2019 Summer Institute in Computational Social Science, ETH Zurich and Princeton University
- **Fesenfeld, L.**, Rinscheid, A., Labzina, E. Today or Tomorrow: Psychological Distance and Temporal Discounting of Climate Change
- 2018 Scientific Forum Heinrich Boell Foundation, Berlin
- **FESENFELD, L.**, Politically feasible climate policy – Sufficiency-oriented food system transformation
- 2018 Invited Talk at Graduate Institute, Geneva
- **Fesenfeld, L.**, Beyond consumerism: policy framing and public support for mitigation policies
- 2017 International conference on human dimensions of environmental risks, Ascona
- **Fesenfeld, L.**, & Bernauer, T. (2017). The nexus of climate and food governance: Investigating public support for policies to reduce meat production and consumption.
- 2012 World Youth Leader Forum, Hong Kong
- **Fesenfeld, L.**, Long-Term Governance: The case of the European Special Committee on Agriculture

8. SELECTED SCIENTIFIC OUTREACH ACTIVITIES

SELECTED SCIENTIFIC PUBLIC OUTREACH

Regular articles and interviews about research featured in media, e.g. SRF, Spiegel, Swissinfo, Blick, Nau, TAZ

Fesenfeld, L.P. (2021): En matière de climat, insister sur l'urgence ne suffit pas. *Interview for Heidi.News* <https://www.heidi.news/sciences/en-matiere-de-climat-insister-sur-l-urgence-ne-suffit-pas>

Fesenfeld, L.P. (2021): Mehr Einsicht in den Klimaschutz führt nicht zu besserem Handeln. Article featured e.g., in <https://www.swissinfo.ch/ger/mehr-einsicht-in-den-klimaschutz-fuehrt-nicht-zu-besserem-handeln/46539436>

Fesenfeld, L.P. (2020): We have a lot on our plate. *ETH Zukunftsblog*. <https://ethz.ch/en/news-and-events/eth-news/news/2020/12/we-have-got-a-lot-on-our-plate.html>

Fesenfeld, L.P. (2020): Die Mehrheit möchte Foodwaste reduzieren. *Interview for SRF News*. <https://www.srf.ch/news/schweiz/verschwendung-von-essen-politologe-die-mehrheit-moechte-foodwaste-reduzieren>

Fesenfeld, L.P. (2020): Les Suisses sous-estiment leur rôle dans le gaspillage alimentaire. *Interview for Heidi.News*. <https://www.heidi.news/climat/les-suissees-sous-estiment-leur-role-dans-le-gaspillage-alimentaire>

Fesenfeld, L.P. (2019): Rind- und Lammfleisch müssen teurer werden. *Interview for t-online.de*. https://www.t-online.de/nachrichten/ausland/eu/id_85828968/klimaschutz-ganz-konkret-rind-und-lammfleisch-muessen-teurer-werden-.html

Fesenfeld, L.P. (2018): Fünf Ideen: Was Deutschland jetzt noch für den Klimaschutz tun kann, *Interview for Spiegel.de* <https://www.spiegel.de/panorama/klimaschutz-ein-klimaexperte-verraet-realistische-massnahmen-die-wirklich-helfen-a-2034265a-bbf2-46b2-b11d-5c3a26eb570b>

Fesenfeld, L.P. & Schmidt, T. (2018): A question of perspective. *ETH Zukunftsblog*. <https://ethz.ch/en/news-and-events/eth-news/news/2018/12/zk-fesenfeld-lukas-klimagase.html>

Fesenfeld, L.P., (2018): Cities as political entrepreneurs: Governing urban food systems in the short- and long term. *Plattform Ernährungswandel*. www.ernaehrungswandel.org/informieren/artikel/detail/cities-as-political-entrepreneurs

Schrode, A. & **Fesenfeld, L.P.** (2018): Strategie zur Demethanisierung der Land- und Ernährungswirtschaft. *Blog post on Plattform Ernährungswandel*. <https://www.ernaehrungswandel.org/informieren/artikel/detail/strategie-zur-demethanisierung-der-land-und-ernaehrungswirtschaft>