

LAURENCE BRANDENBERGER

ETH, Chair of Systems Design

ORCID-ID: [0000-0003-0392-9766](https://orcid.org/0000-0003-0392-9766)

brandenbergerlaurence.com

lbrandenberger@ethz.ch

Publications

Peer-Reviewed Journal Articles

(Impact factors (year) and rank in their respective ISI category in parentheses)

- 2022 **Brandenberger, Laurence**, Giona Casiraghi, Georges Andres, Simon Schweighofer, Frank Schweitzer (2022). Comparing Online and Offline Political Support. *Swiss Political Science Review*. 28(4):604-623
1.578 (2021), #119–Political Science); [[link to replication files](#)]
[link to Defacto blogpost](#)
- 2022 Metz, Florence and **Laurence Brandenberger** (Online First). Policy Networks Across Political Systems. *American Journal of Political Science*.
4.503 (2021), #1–Political Science); [[link to replication files](#)]
[link to Defacto blogpost](#)
- 2021 Angst, Mario and **Laurence Brandenberger** (2021). Information exchange in governance networks—Who brokers across political divides? *Governance*. 35(2): 585-608
3.833 (2017), #4–Political Science); [[link to replication files](#)]
- 2021 Glaus, Anik, Ruth Wiedemann and **Laurence Brandenberger** (2021). Toward sustainable policy instruments: assessing instrument selection among policy actors. *Journal of Environmental Planning and Management*. 65(9):1708-1726.
2.735 (2020)
- 2020 **Brandenberger, Laurence**, Karin Ingold, Manuel Fischer, Isabelle Schläpfer and Philip Leifeld (2020). Boundary spanning through engagement of policy actors in multiple issues. *Policy Studies Journal*. 50(1):35-64.
3.797 (2019), #10–Political Science, #6–Public Administration)
- 2019 **Brandenberger, Laurence**, Giona Casiraghi, Vahan Nanumyan and Frank Schweitzer (2019). Quantifying Triadic Closure in Multi-Edge Social Networks. *Proceedings of the 2019 IEEE/ACM International Conference on Advances in Social Networks Analysis and Mining (ASONAM)*. IEEE: 307–310.
- 2019 **Brandenberger, Laurence** (2019). Predicting Network Events to Assess Goodness-of-Fit for Relational Event Models. *Political Analysis*. 27(4):556 - 571.
3.361 (2016), #5–Political Science); [[link to replication files](#)]
- 2019 Malang, Thomas, **Laurence Brandenberger** and Philip Leifeld (2018). Networks and Social Influence in European Legislative Politics. *British Journal of Political Science*. 49(4):1475 - 1498.
3.316 (2016), #6–Political Science); [[link to replication files](#)]
- 2018 **Brandenberger, Laurence** (2018). Trading Favors Examining the Temporal Dynamics of Reciprocity in Congressional Collaborations Using Relational Event Models. *Social Networks*, 54:238-253.
2.462 (2016), #14–Sociology); [[link to replication files](#)]

Peer-Reviewed Book Chapters

- 2020 **Brandenberger, Laurence** (2020). Interdependencies in Conflict Dynamics: Analyzing Endogenous Patterns in Conflict Event Data Using Relational Event Models. In: Computational Conflict Research. Deutschmann, Emanuel, and Jan Lorenz and Luis G Nardin and Davide Natalini and Adelbert FX Wilhelm (eds.). Springer: 67-80.

Articles Under Review

- 2023 **Brandenberger, Laurence** and Theodora Bujaroska. Sitting next to you: Effects of seating arrangements on parliamentary collaborations. Submitted.
- 2022 Russo, Giuseppe, Christoph Gote, **Laurence Brandenberger**, Sophia Schlosser, Frank Schweitzer. Disentangling Active and Passive Cosponsorship in the U.S. Congress. Under Review at ACL2023, the 61st Annual Meeting of the Association for Computational Linguistics. ArXiv Preprint <https://arxiv.org/abs/2205.09674>.
- 2021 Salamanca, Luis, **Laurence Brandenberger**, Lilian Gasser, Sophia Schlosser, Marta Balode, Fernando Perez-Cruz, Frank Schweitzer. Towards a Parliamentary Database—Processing over 250,000 PDF Pages and Structuring their Content. Under Review.
- 2021 Gote, Christoph, **Laurence Brandenberger**, Frank Schweitzer. The Transient Nature of Social Hierarcies: The Case of the Bitcoin Open Source Software Collaboration Team. Reformulate and Resubmit.

Articles in Preparation and Pre-Prints

- 2023 **Brandenberger, Laurence**, Luis Salamanca, et al.. DemocraSci: A Knowledge Graph On the Swiss Parliament. Paper in preparation for *Nature. Data Descriptor*.
- 2023 **Brandenberger, Laurence**, Luis Salamanca, Sophia Schlosser, Anja Heidelberg. Issue engagement in the Swiss Parliament over the past 130 years. Paper to be presented at the Swiss Political Science Association Annual Congress 2023.
- 2023 Daria Izzo, Sophia Schlosser, Luis Salamanca, **Brandenberger, Laurence**. How has Parliamentary Populism in Switzerland evolved over time? Evidence from the Swiss parliamentary speeches spanning 130 years. Paper to be presented at the Swiss Political Science Association Annual Congress 2023.
- 2023 Sophia Schlosser, Vincent Jung, Giuseppe Russo, Luis Salamanca, **Laurence Brandenberger**. Word Embeddings: how they can provide us with meaningful ideological representations of Swiss politicians. Paper to be presented at the Swiss Political Science Association Annual Congress 2023.
- 2023 Sophia Schlosser, **Laurence Brandenberger**. Understanding the evolution of collaboration dynamics within the US House across the past 40 years. Paper to be presented at the Swiss Political Science Association Annual Congress 2023.
- 2022 **Brandenberger, Laurence**. Who gets their agenda passed a vote? Meta-review on legislative bill passage.
- 2019 Leifeld, Philip and **Laurence Brandenberger** (2017). Endogenous Coalition Formation in Policy Debates. ArXiv Preprint [arXivpreprintarXiv:1904.05327](https://arxiv.org/abs/1904.05327).

Data Documentations and Reports

- 2014 Meyer Schweizer, Ruth, Ben Jann, Laurence Brandenberger und Simon Hugi (2014). Gesamtauswertung der Mitgliederbefragung an den Schweizer Seniorenuniversitäten 2012. Technical Report. University of Bern.
- 2012 Jann, Ben and Laurence Brandenberger (2012). An Experimental Survey Measuring Plagiarism Using the Crosswise Model. Codebook and Documentation. University of Bern.
- 2012 Jann, Ben and Laurence Brandenberger (2012). An Experimental Survey Measuring Plagiarism Using the Randomized Response Technique. Codebook and Documentation. University of Bern.